

**Arlington High School Building Committee
Finance Subcommittee Meeting
Thursday, July 18, 2024
Conducted by Remote Participation
4:00 PM – 4:30 PM**
Agenda

- ◆ Budget Update
- ◆ Change Logs
- ◆ Change Order #42 Review/Approval
- ◆ Consigli Pay App #51 Review/Approval
- ◆ Budget Revision Request #7
- ◆ HMFH Amendment #9
- ◆ Meeting Minutes Approval Review/Approval
- ◆ New Business

Topic: AHS Building Finance Subcommittee

Join Zoom Meeting

<https://town-arlington-ma-us.zoom.us/j/88630744023>

Meeting ID: 886 3074 4023

Passcode: 634133

One tap mobile

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Meeting ID: 886 3074 4023

7/18/24 AHSBC Finance Subcommittee Meeting
Meeting Materials

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Draft Vote Language –

1. Motion to approve Consigli's Change Order #42 for \$77,519.91
2. Motion to approve Consigli AHS Requisition #51 for \$2,334,539.70
3. Motion to approve HMFH Amendment #9 for \$36,135.00
4. Motion to approve Budget Revision Request #7

Contingencies

Owner's Contingency

\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$1,796,546	\$114,896	\$136,016

Construction Contingency

\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$7,578,280	\$3,280,419	\$2,457,572

TBD

\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$0	\$0	\$0

TBD

\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$0	\$0	\$0

Current Pay Period

Pay App No.: 20
 Pay App Amount: \$2,907,799

Pro Pay

Amount Submitted: \$202,467,500
 Amount Reimbursed: \$68,014,195

Change Events

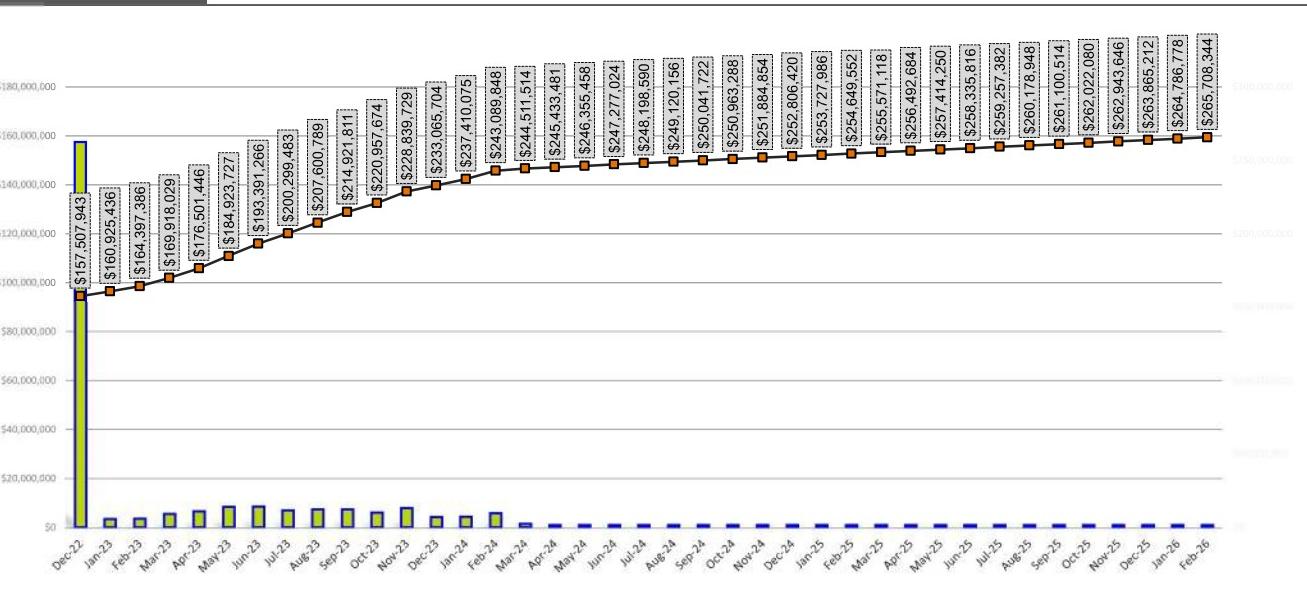
	Number	Amount
Change as % of Orig. Budget:	0.0%	
Approved Changes:	78	\$0
Submitted Changes:	0	\$0
Pending Changes:	0	\$0
Rejected Changes:	0	\$0
Approved Budget Transfers:	78	\$6,159,227

Total Budget:
\$290,354,879
Cost of work + Contingency

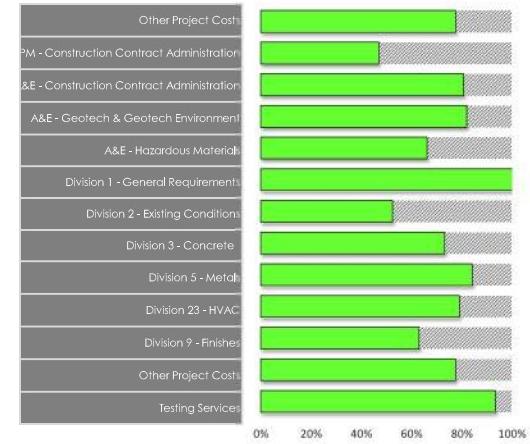
Total Committed:
\$286,522,452
Contracts / PO's executed

Total Spent:
\$242,873,564
Amount Invoiced

Cost at Completion:
\$286,522,452
Committed + Submitted Changes

Cash Flow**Key Contracts****Budget vs. Actual**

[Select Cost Code]



Arlington High School

Total Project Budget	\$290,354,879	\$4,297,861	\$1,681,650	\$0	\$290,354,879	\$286,522,452	\$3,832,427	\$242,873,564	\$43,648,888
	Revised PFA Budget (09/30/2021)	transfer from Construction Contingency	transfer from Owner's Contingency	Budget Transfer	Revised Budget	Committed	Budget Balance Remaining	Invoiced	Balance Remaining to Invoice
Feasibility Study Agreement Subtotal	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$1,993,918	\$6,082	\$1,985,907	\$8,011
Legal Fees	\$100,000			(\$26,657)	\$73,343		\$73,343		
OPM total cost	\$7,384,600	\$0	\$183,120	\$0	\$7,567,720	\$7,567,720	\$0	\$4,856,265	\$3,157,401
Owner's Insurance	\$680,041		\$44,564	\$10,585	\$735,190	\$782,030	(\$46,840)	\$775,289	\$6,740
Architectural/Engineering Subtotal	\$23,677,747	\$0	\$424,275	\$17,292	\$24,119,314	\$23,962,449	\$156,865	\$22,036,590	\$1,925,859
Pre-Construction Services	\$305,508				\$305,508	\$305,508	\$0	\$305,508	(\$0)
Construction Contract	\$234,287,347	\$3,893,361	\$0	\$0	\$238,180,708	\$238,180,708	\$0	201,046,166	\$37,134,542
Misc. Project Costs Subtotal	\$4,471,810	\$404,500	\$721,648	\$88,780	\$5,686,738	\$5,675,911	\$10,827	\$5,206,542	\$469,370
FF&E Subtotal	\$8,073,000	\$0	\$308,043	(\$90,000)	\$8,291,043	\$7,608,263	\$682,780	\$6,661,298	\$946,965
Project Budget	\$280,980,053	\$4,297,861	\$1,681,650	\$0	\$286,959,563	\$286,522,452	\$437,112	\$242,873,564	\$43,648,888
Total Construction Contingency	\$7,578,280				\$3,280,419		\$3,280,419		\$0
Total Owner's Contingency	\$1,796,546				\$114,896		\$114,896		\$0

Owner's Contingency Summary

BRR No.	Company	Funds From Cost Code	Amount	Funds to Cost Code	Transfer Description
BBR#4	Cabot Risk Strategies, LLC	Owner's Contingency	\$37,379.00	Owner's Insurance	Parmenter Insurance Overage - General Liability & Builders Risk
BBR#4	HMFH/McPhail Associated	Owner's Contingency	\$39,158.70	A&E - Geotech & Geotech Environment	Additional Services - McPhail Geotech & Geoenvironmental
BBR#4	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$2,475.00	A&E - Site Survey	Additional Services - Site Survey related to Arlington DPW Project
BBR#4	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$12,485.00	A&E - Construction Contract Administration	Additional Services -CA related to Arlington DPW Project
BBR#4	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$8,690.00	A&E - Site Survey	Additional Services - Eversource Design Changes
BBR#5	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$21,593.00	A&E - Construction Contract Documents	Additional Services - Eversource & Ameresco Design Changes
BBR#5	Town of Arlington - Custodial	Owner's Contingency	\$50,000.00	Other Project Costs	AHS Custodial Overtime
BBR#5	Construction Risk Partners	Owner's Contingency	\$7,185.00	Owner's Insurance	Builders Risk - Contents Coverage
BBR#5	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$2,750.00	A&E - Construction Contract Documents	Additional Services -BALA Library Changes
BBR#6	TBD	Owner's Contingency	\$100,000.00	Other Project Costs	Upcoming Phased Moving Costs
BBR#6	Mosesian Center for the Arts	Owner's Contingency	\$17,150.00	Other Project Costs	Spring Musical Venue Rental
BBR#6	CCS	Owner's Contingency	\$4,731.00	Equipment	Phase 1 Change Order #1 - Additional Dlab Equipment
BBR#6	TBD	Owner's Contingency	\$75,000.00	Other Project Costs	Upcoming Phased Moving Costs
BBR#6	TBD	Owner's Contingency	\$200,000.00	Furniture	Upcoming FF&E
BBR#6	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$37,400.00	A&E - Construction Contract Administration	McPhail Increased Scope Task 17 - CA Vibration Monitoring Services
BBR#6	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$10,150.00	A&E - Construction Contract Documents	BALa Addt. Services #8 - Change Phase 2 Urinals to Toilets
BBR#6	Ameresco	Owner's Contingency	\$404,498.00	Utility Company Fees	Photovoltaic Relocation Fee
BBR#6	TBD	Owner's Contingency	\$100,000.00	Furniture	Upcoming FF&E - Additional Contingency
BBR#6	CCS	Owner's Contingency	\$3,312.00	Equipment	Phase 1 Change Order #2 - Wall Box Cut-Ins / 75" IFPs Height Change
BBR#7	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$3,988.00	A&E - Construction Contract Documents	Additional Services - BALA Electrical Design for VRF and Heat Recovery/Condensing Units
BBR#7	HMFH Architects, Inc.	Owner's Contingency	\$215,000.00	A&E - Construction Contract Administration	Phases 3 and 4 Extension
BBR#7	Skanska	Owner's Contingency	\$183,120.00	OPM - Construction Contract Administration	Phases and 3 & 4 Extension
BBR#7	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$4,880.00	A&E - Construction Contract Documents	Additional Services - BALA MEP Design for New Office on District Floor Building C
BBR#7	HMFH/CSS	Owner's Contingency	\$23,320.00	A&E - Construction Contract Administration	Additional Services - CSS Additional Site Review Construction Administration
BBR#7	Briggs	Owner's Contingency	\$75,000.00	Testing Services	Additional Construction Material Testing
BBR#7	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$6,250.00	A&E - Construction Contract Documents	Additional Services - BALA Design for Dividing LABBB Space
BBR#7	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$6,050.00	A&E - Construction Contract Administration	MBTA Permit Application (bike path)
BBR#7	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$10,835.00	A&E - Construction Contract Administration	ConCom Permit Extension
BBR#7	HMFH/CSS	Owner's Contingency	\$19,250.00	A&E - Construction Contract Administration	ConCom Permit Extension
Total Owner's Contingency Spent		\$1,681,649.70			
Owner's Contingency Budget		\$1,796,546.00			
Remaining		\$114,896.30			

Other Budget Transfers

BRR No.	Company	Funds From Cost Code	Amount	Funds to Cost Code	Transfer Description
BRR #1	HMFH Architects, Inc.	Environmental & Site	\$49,100.00	A&E - Feasibility Study	Additional Services - Revisions to Sports Fields & New Toilet Facility
BRR #1	HMFH/Universal Environmental Consultants	A&E - Feasibility Study	\$210,020.00	Environmental & Site	Environmental & Site Subconsultant Procurement Overage
BRR #2	Skanska USA Building	OPM - Feasibility Study	\$7,120.00	Other	OPM Contract Savings Transfer
BRR #2	FSA BRR #2	Other	\$50,000.00	Environmental & Site	Environmental & Site Subconsultant Procurement Overage
BRR #2	FSA BRR #2	A&E - Feasibility Study	\$770.00	Environmental & Site	Environmental & Site Subconsultant Procurement Overage
BRR #2	FSA BRR #2	A&E - Feasibility Study	\$2,728.00	Other	A&E Feasibility Contract Savings Transfer
BRR #3	Consigli Construction Company	Pre-Construction Services	\$194,492.20	Swing-Space/Modulars	Parmenter Construction Overage
BRR #3	HMFH Architects, Inc.	A&E - Printing (Over Minimum)	\$40,000.00	A&E - Other Basic Services	Additional Services - McPhail Geotech & Geoenvironmental
BRR#4	HMFH/McPhail Associated	A&E - Other Reimbursable Costs	\$372,850.00	A&E - Geotech & Geotech Environment	Additional Services - McPhail Geotech & Geoenvironmental
BRR#4	HMFH/Bryant Associates	A&E - Wetlands	\$8,910.00	A&E - Traffic Studies	Additional Services - Traffic Study - TOA Transp. Advisory Committee Request
BRR#5	Renaissance Alliance Insurance Services	Other Project Costs	\$1,219.92	Owner's Insurance	Parmenter School General Liability Audit Additional Premium
BRR#5	HMFH Architects, Inc.	A&E - Other Basic Services	\$219.43	A&E - Other Reimbursable Costs	Phase 1 FF&E Procurement Advertisement
BRR#6	HMFH/BALA	Legal Fees	\$6,842.00	A&E - Construction Contract Documents	BALA Addt. Services #6 - Temp Kitch Off Equip
BRR#6	HMFH/BALA	Legal Fees	\$10,450.00	A&E - Construction Contract Documents	BALA Addt. Services #7 - Change to natural gas for temp boiler
BRR#6	HMFH Architects, Inc.	Other	\$3,750.00	A&E - Other Reimbursable Costs	AHS Logo Graphic Design Services
BRR#8	Liberty Mutual	Legal Fees	\$9,365.00	Owner's Insurance	2023-2024 Property Floater Insurance
BRR#8	HMFH Architects, Inc.	A&E - Hazardous Materials	\$17,285.00	A&E - Construction Contract Documents	Budget Overage Transfer
BRR#8	HMFH Architects, Inc.	A&E - Hazardous Materials	\$24,777.00	A&E - Other Reimbursable Costs	Budget Overage Transfer
BRR#8	HMFH Architects, Inc.	A&E - Hazardous Materials	\$6,711.00	A&E - Geotech & Geotech Environment	Budget Overage Transfer
Total "Other" Transfers		\$1,016,609.55			

7/16/2024
Arlington High School
Contingency/Allowance/Hold Summary

Total	\$27,879,496	\$3,493,506	Note
	Budget	Remaining	
GMP Contingency	\$6,967,419	\$484,243	* Includes projected and approved. Includes earmarked \$400K for Ph 3 and 4 extension
Allowances & Holds	\$10,563,990	\$811,277	* Includes projected and approved
Owner's Soft Cost Contingency	\$2,769,807	\$136,016	*Includes earmarked \$398,120 for Ph 3 and 4 extension
Construction Contingency	\$7,578,280	\$2,507,915	* Includes projected and approved. Includes earmarked \$400K for Ph 3 and 4 extension
Payment Issue	\$0	(\$445,946)	

CR #*	Change Doc	Description	CR Opened	CR Issued	Pricing Status	CR Status	CR Amount Submitted	CR Amount Approved	Estimated Value	Date District Approval	MSBA Category	Owner CO No.	Skanska Response	HMFH Response	Status Comments
279.1	CCD 035	Provide EV Charging Stations Ph 3/4			submitted	open	\$ 36,675.66					42			6/20 - Possible rebate.
491	ASI 284	ASI-284 - Additional Display Case Lights + IT Receptacles (PH 1)	8/11/2022	9/12/2022	Submitted	Open	\$ 9,670.44				Owner Request				Consigli to breakout into 2
519		Ph 3 and Ph 4 School Start	9/27/2022		Ear Mark	Open			\$350,000	x	Owner Request				
551		Replacement Auditorium Door 236D	12/13/2022	1/6/2023	submitted	Open	\$ 10,033.35				Owner Request				
593.1	CCD 46	Rev to Elec, tech, data, and security cameras (ph 1 -3) - data	3/31/2023	3/13/2024	Submitted	Open	\$ 14,581.83				Design Issue				
610	PR 023	PR-023 - Replacement of auditorium stage front panels		6/1/2023	Submitted	Open	\$ 10,021.61				Owner Request				SKA to ask Admin if want to proceed
656.1	PR-025	Revisions to Door Security: Corridor Doors and Main Entry Doors		1/23/2024	Submitted	Open	\$ 18,002.79				Owner Request				
681	ASI 383	ASI 282 - Playground mowstrip modification	9/22/2023	3/12/2024	submitted	Open	\$ 53,717.06				Design Issue				
690	ASI 238	ASI-238.1 + 238.2 - Lighting Scene engraved wall station plates	10/9/2023	5/28/2024	submitted	Open	\$ 6,893.17								
705	ASI 392.1	Revisions to PH2 Tree Plantings and removal of existing trees		6/21/2024	submitted	open	\$ 24,846.71								2/26/24: HMFH
721		Storage Container for FFE per Skanska Request Ph 2	12/8/2023		Outstanding	open			\$1,200						
725		ASI-395 Bldg C Pre-K Electrical Items - Exist Signs & Receptacles PH 2	12/18/2023	6/12/2024	submitted	Open	\$ 3,004.29					42			
737		ASI 400 + ASI 400.1 Classroom P.101 Shift Locations of Markerboards + Changir	1/3/2024	6/27/2024	submitted	Open	\$ 1,451.05					42			
742		ASI-404 Roof Blocking at Ductwork Supports (PH 2)	2/28/2024	5/23/2024	submitted	Open	\$ 29,207.60								
743	PR 029	PR029 Provide 4' x 8' Video Platform Accessory to Gym Bleachers (PH 3)		2/2/2024	submitted	open	\$ 6,525.88			x					
751	RFI 887	RFI-887 Rev to pile cap added PIF Bldg A	3/5/2024	6/27/2024	submitted	Open	\$ 11,360.77					42			
758	ASI 410	ASI-410 C-Channel framing for multi-pipe penetration 2nd floor slab (BLDG A; PH 3)	3/26/2024		submitted	Open	\$ 2,406.48			x					
759	ASI 411	ASI-411 Pilaster-Grade rebar aA&ab Lines at a6.3 and a7.4 pilasters	3/22/2024	5/30/2024	submitted	Open	\$ 6,206.00			x					6/20: Move to contingency
763	RFI 894	RFI #894 (HRU-14 Pipe Route Clarification (PJK RFI #111)(PH2)	4/9/2024	5/28/2024	submitted	Open	\$ 2,406.48								
764	ASI 407	ASI 407 Ph 3 Electrical Coordination Updates		4/23/2024	Submitted	Open	\$ 7,107.35			x					
766	ASI 412	ASI 412 Misc Revs and Clarifications to Toilet Facility Bldg.	5/3/2024	5/20/2024	submitted	Open	\$ 4,527.32			x		42			
767	ASI 413	ASI-413 - Revisions and Additional Info at Bike Ramp (PH 3)	4/23/2024		Outstanding	Open			\$92,000	x					
768		DAS Design and Solution	4/23/2024	5/10/2024	submitted	Open	\$ 15,616.92								
773	ASI 415	ASI-415 Revisions to Various Light Fixtures (PH 2 + 3)		6/6/2024	submitted	Open	\$ 7,654.47								
774	ASI 416	ASI 416 Earthwork scope revision at east side bike path unit block retaining wall			Outstanding	open	\$ 51,787.93								
775.1	PR 030	PR 030 Replace damaged wood slats at auditorium entrance		7/11/2024	submitted	Open	\$ 6,755.78					42			
775R	PR 030	PR 030 Stock for auditorium wood slats		7/11/2024	submitted	Open	\$ 37,653.41								
778		Ph 1 Fume Hood Receptacle Tie-ins + Whips		5/28/2024	submitted	Open	\$ 3,795.25								
780	ASI 419	ASI 419 Add brace member at Bldg E Perf. Arts		6/25/2024	submitted	Open	\$ 8,090.49								
781	ASI 418	Added transfer ducts and stat relocation for review and approval		6/12/2024	submitted	Open	\$ 8,039.40					42			
782	PR 031	PR-031 Programming of lockdown button to release corridor doors	Open	7/1/2024	submitted	Open	\$ 4,982.87								
783	ASI 414	ASI 414, 414.1 Revs and clarification to athletic field drain			Outstanding	open	\$ 57,297.24								
786	ASI 423	ASI-423 Revisions and Additional Information on Salvaged Fusco Entry Stone		6/27/2024	submitted	Open	\$ 21,240.48								
787	ASI 420	ASI 420 Modular skylight and roof expansion joint		7/11/2024	submitted	Open	\$ 18,149.90								
790	ASI 425	Various arch Ph 3 revisions		7/11/2024	submitted	open	\$ 34,680.73								
791	ASI-426	ASI 416 Hardware Replacement at Pre-School Vestibule Door V1-03		7/12/2024	submitted	Open	\$ 5,705.64					42			

*CR 1-60 are incorporated into the GMP.

Projected CR's:	\$ 853,879
CR's Approved:	\$ 3,811,985
Total Approved/Projected CR's	\$ 4,665,865
Construction Contingency (from 3011)	\$ 7,578,280
Reallocate to PV remove and reinstall	\$ 404,500
Revised Construction Contingency (from 3011)	\$ 7,173,780
Remaining Cont Less Approved COs	\$ 3,361,795
Remaining Cont Less Approved & Projected COs	\$ 2,507,915
Contingency Burn Based on Physical Progress Calculation	
Percentage Complete (Physical Progress)	85.3%
Percentage of Total Approved/Projected CR to Const Cont Amount	65.0%
Allotted Const Cont for Current Progress	\$ 6,119,234
Remaining Allotted (after Approved/Projected)	\$ 1,453,370
By Owner	
By 3rd Party	\$ 235,024

Phase 3, and 4 CR's total		
approx. in CR Amount Approved	\$ 1,506,649.62	40% of total CR approved to date (#41)
in CR Amount Submitted	\$ 272,513.38	
in Estimated Value	\$ 442,000	\$345K for Ph 3/4 Extension
Total for phases 3 and 4	\$ 2,221,163	

Contingency Letter (CT) #	Document	Description	Amount	GMP Cont. Amount	Owner GMP Cont. Amount	Date Issued	Approved Amount	Date Approved	BIC/Status	Comments
CT004	n/a	Final Clean for EBP 3	\$ 11,500.00	\$11,500		3/22/2021	\$11,500	3/23/2021	Closed	
CT006	n/a	EBP3 - Plywood filler at guidance office demising walls	\$ 350.00	\$350		3/22/2021	\$350	3/23/2021	Closed	
CT010	n/a	EBP3 - F/I blinds due to existing missing	\$ 750.00	\$750		3/22/2021	\$750	3/23/2021	Closed	
CT014	n/a	EBP2 - Hydroseed loam stockpile	\$ 2,730.00	\$2,730		2/15/2021	\$2,730	2/18/2021	Closed	
CT015	n/a	EBP3 - Misc. electrical T&M work in Swing Spaces for work associated with RFI 17, CCD 004 & CCD 009	\$ 2,000.00	\$2,000		2/10/2021	\$2,000	2/18/2021	Closed	
CT016		Gen. Requirements Reconciliation - June 2022	\$ 1,055,000.00	\$1,055,000		8/1/2022	\$1,055,000	9/19/2022	Closed	
CT017A	PR 1/CCD8	Change linoleum tile from Marmoleum MCT to Marmoleum Modular Phase 1	\$ 214,345.96		\$214,346	2/24/2021	\$214,346	2/18/2021	Closed	
CT017B	PR 1/CCD8	Change linoleum tile from Marmoleum MCT to Marmoleum Modular Phase 2 & 3	\$ 298,114.48		\$298,114	2/21/2021	\$298,114	2/18/2021	Closed	
CT018C	PR 2/CCD16	Change Corr C1-06 flooring from AFC-1 to Res Tile - Modulat Tile	\$ 840.37		\$840	3/17/2021	\$840	3/17/2021	Closed	
CT019A	PR 3/CCD10	Add CT Wainscot to Stairs 2 and 3 Phase 1	\$ 190,499.61		\$190,500	2/23/2021	\$190,500	2/24/2021	Closed	
CT019B	PR 3/CCD10	Add CT wainscot to Stairs 1 and 4 Phase 2	\$ 97,165.89		\$97,166	2/23/2021	\$97,166	2/24/2021	Closed	
CT019C	PR 3/CCD10	Add CT wainscot to Stair 8 Phase 3	\$ 33,911.49		\$33,911	2/23/2021	\$33,911	2/24/2021	Closed	
CT020A	PR 5/CCD12	Change toilet room flooring to porcelain tile Phase 1	\$ 70,680.66		\$70,681	2/25/2021	\$70,681	2/26/2021	Closed	
CT020B	PR 5/CCD12	Change toilet room flooring to porcelain tile Phase 2 and 3	\$ 176,895.57		\$176,896	2/25/2021	\$176,896	2/26/2021	Closed	
CT021	PR 4/CCD9	Raised CT Wainscot height in staff toilets Rms Phases 1-3	\$ 20,738.15		\$20,738	2/22/2021	\$20,738	2/24/2021	Closed	
CT022		Quick ship door frames Bldg D L5 & L4. To cover coverage in HT-15. Total Cost is \$5,837	\$ 837.00	\$837		3/21/2021	\$837	3/23/2021	Closed	
CT025		F&I Temp doors and hardware for Mech/Elec Rooms - Phase 1	\$ 5,890.70	\$5,891		6/7/2021	\$5,891	6/7/2021	Closed	total is \$7,315.7; \$1,425 funding from Hold 8-006
CT026	PR-006	Provide sink in Down Classroom 336 for temporary daycare	\$ 16,814.51		\$16,815	6/2/2021	\$16,815	6/3/2021	Closed	CR124
CT027	ASI 064	Additional caseworks and revisions to accommodate p-trap.- Rms 221, 226, 219 and 220	\$ 12,255.00		\$12,255	6/8/2021	\$12,255	6/25/2021	Closed	CR 127
CT028	ASI 051 & .1 & .2	Add Adjustable Shelves to Tech Storage Cabinets	\$ 7,930.00		\$7,930	6/8/2021	\$7,930	6/21/2021	Closed	CR 128
CT029		WJGEI Furnish MUSCO Sports pole bases	\$ 62,026.60	\$62,027		8/30/2022	\$62,027	9/21/2022	Closed	
CT030		Locker sloped tops	\$ 22,985.00	\$22,985		6/17/2021	\$22,985	6/18/2021	Closed	CR 132
CT031		Homosote tackboards in classrooms	\$ 23,705.88	\$23,706		2/22/2022	\$23,706	2/24/2022	Closed	
CT032		Swing Space - Spring early abatement April 2021	\$ 22,000.00	\$22,000		12/15/2022	\$22,000	1/10/2022	Closed	
CT033	n/a	Reconcile Phase 1 & Establish Phase 2 Surveying Budget	\$ 362,496.00	\$362,496		8/18/2021	\$362,496	10/14/2021	Closed	
CT034	RFI 187	Spray acoustic insulation at elliptical lightwells - not bought out with trade	\$ 32,000.00	\$32,000		10/7/2021	\$32,000	10/14/2021	Closed	
CT035		Patch/repair water damage GWB Bldg D&E - rain intrusion prior to windows being installed over course of construction	\$ 16,252.03	\$16,252		12/15/2022	\$16,252	1/10/2022	Closed	
CT036	n/a	Quick ship and replace frames. Ph 1 Ensemble Rms., swing spaces	\$ 8,480.44	\$8,480		10/7/2021	\$8,480	10/14/2021	Closed	
CT037	n/a	K&K Ceiling go back work at D3 and D4 exterior walls	\$ 1,486.00	\$1,486		10/7/2021	\$1,486	10/14/2021	Closed	
CT038		See HT054							Closed	
CT039		Deletion of projection screen from NEIS scope which was included in Elec. Trade bid.	\$ (18,230.00)	(\$18,230)		10/20/2021	(\$18,230)	11/17/2021	Closed	
CT040		Phase 1 Re-Cleaning T&M ES	\$ 4,811.29		\$4,811	11/9/2021	\$4,811	11/15/2021	Closed	
CT041		RFI-389 - Reframe Electrical Chase due to Duct Conflict - 3rd Flr. Bldg. E (CR172)	\$ 462.62	\$463		11/9/2021	\$463	11/15/2021	Closed	
CT042		Revised locations of sanitary napkin dispensers - Bldg D 4th & 5th Fl. (CR176)	\$ 1,991.26		\$1,991	11/9/2021	\$1,991	11/15/2021	Closed	
CT043		Furnish New mobile hand sinks noted existing	\$ 8,599.00	\$8,599		12/6/2021	\$8,599	4/12/2022	Closed	
CT044		F&I 6" Base at Casework & Light Wells - Ph. 1 (CR321)	\$ 8,856.00	\$8,856						
CT045		RFI-535 - Added Network Cables for BMS Panels - Phase 1_Sub. 010522	\$ 1,713.50		\$1,714	4/12/2022	\$1,714	4/12/2022	Closed	
CT046		Phase 1 Re-Cleaning T&M	\$ 31,073.26	\$31,073		6/30/2022	\$31,073	8/30/2022	Closed	
CT047		Temp Asphalt Sidewalks - Phase 1 T&M	\$ 27,990.55	\$27,991		6/25/2022	\$27,991	8/30/2022	Closed	
CT047.1		Removal of Temp Asphalt Sidewalks and Out of Seq Concrete Sidewalk placement- Phase 1 T&M	\$ 29,689.47	\$29,689		9/19/2022	\$29,689	10/25/2022	Closed	
CT048		RFI-545 - Heat Recovery Condenser Electrical Discrepancy (Building E). CR264	\$ 24,734.57	\$24,735		2/14/2022	\$24,735	2/15/2022	Closed	
CT049		VOID			VOID				Closed	
CT050		Various Additional Caulking - Ph. 1 T&M EST	\$ 8,791.77	\$8,792		8/30/2022	\$8,792	9/15/2022	Closed	
CT051		Replace door/hardware/frame - caused by unknown	\$ 4,375.16	\$4,375		3/24/2022	\$4,375	4/12/2022	Closed	
CT052		Add'l skin coat in bathrooms due to tile elevation discrepancy-Ph 1 (\$ 14,179.90	\$14,180		3/30/2022	\$14,180	4/12/2022	Closed	
CT053		Replace damage wires from rodents	\$ 4,795.43	\$4,795		9/9/2022	\$4,795	9/20/2022	Closed	
CT054		Changes to Terrazzo Patterns L1 & L2. (CR178)	\$ (2,026.45)	(\$2,026)		4/11/2022	(\$2,026)	4/12/2022	Closed	
CT055		Remove temp & install perm doors	\$ 4,011.04	\$4,011		1/10/2023	\$4,011	1/25/2023	Closed	
CT056		Change Feminine Hygiene Dispenser	\$ 2,278.00	\$2,278		5/6/2022	\$2,278	7/5/2022	Closed	
CT057		ASI 174 - Rework GWB and sills for structural glazing (CR275)	\$ 4,266.86	\$4,267		5/10/2022	\$4,267	7/5/2022	Closed	
CT058		Replace Damaged Glass at Window D5 South	\$ 1,462.31	\$1,462		5/12/2022	\$1,462	7/5/2022	Closed	
CT for HT056		Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See HT056 For balance	\$ 30,164.96	\$30,165		5/27/2022	\$30,165	8/1/2022	Closed	
CT059		F&I Male Adapter on Water Line for irrigation connections Ph 1	\$ 1,620.00	\$1,620		9/19/2022	\$1,620	10/25/2022	Closed	
CT060		Additional AVB patching at demo separations	\$ 18,373.22	\$18,373		9/9/2022	\$18,373	11/30/2022	Closed	
CT061		ASI-228 - Revision to L2.1 Elimination of Stone Mulch Strip at Lawn Area Ph. 1&3 (CR381)	\$ (1,977.38)	(\$1,977)		5/27/2022	(\$1,977)	7/2/2022	Closed	
CT062		Added Canopy Letter Mockup (Phase 1) (CR422)	\$ 2,840.00		\$2,840	5/27/2022	\$2,840	7/5/2022	Closed	
CT063		Temp Vinyl Wall Coverings at E2 Bathroom Tile Graphics PH1 (CR417)	\$ 2,447.00		\$2,447	5/31/2022	\$2,447	6/8/2022	Closed	
CT064		CCD-039 - Change Floor Finish Material in Toilet Entry Alcove C2-09 Bldg D_ (CR345)	\$ 6,713.98	\$6,714		6/6/2022	\$6,714	7/5/2022	Closed	
CT065		Repair broken existing pipe fusco & install irrigation flow meter Bldg E	\$ 2,493.00	\$2,493		9/9/2022	\$2,493	10/25/2022	Closed	
CT066		Dust control in Fusco for demo	\$ 7,490.23	\$7,490		9/19/2022	\$7,490	10/25/2022	Closed	
CT067		RFI-593 - Homosote TB Attachment & Finish Revisions - Ph.1 (CR336)	\$ 10,041.59	\$10,042		6/25/2022	\$10,042	7/5/2022	Closed	
CT068		Auditorium doors to be onyx - falvey finishing	\$ 9,365.39	\$9,365		1/10/2023	\$9,365	1/25/2023	Closed	
CT069		Door frame V-02 rework	\$ 4,635.68	\$4,636		1/10/2023	\$4,			

Contingency Letter (CT) #	Document	Description	Amount	GMP Cont. Amount	Owner GMP Cont. Amount	Date Issued	Approved Amount	Date Approved	BIC/Status	Comments
CT114.1		Moisture Scanning Bldg B T&M	\$ 715.00	\$715		5/14/2024		6/10/2024	closed	
CT115		Phase 2 Recleaning T&M	\$ 43,309.68	\$43,310		2/1/2024	\$43,310	2/7/2024	closed	
CT-116		Door Hardware Conflicts Clarification Phase 3	\$ 600.00	\$600		1/9/2024	\$600	1/23/2024	closoed	
CT117		Phase 1/2 Expansion Joint Repair T&M	\$ 5,706.26	\$5,706		3/22/2024	\$5,706	4/16/2024	closoed	
CT118		C3-01 Acion Trim at Mech Units T&M	\$ 348.85	\$349		3/22/2023	\$349	4/16/2024	closed	
CT119		Various Drywall Patching	\$ 35,890.78	\$35,891		2/1/2024	\$35,891	2/7/24	Closed	
CT120		FJ Roberts Floor Prep at Multipurpose Room PH 2	\$ 2,466.57	\$2,467		5/14/2024				
CT121		Add Casework Filler Panel Bidg. B T&M	\$ 1,327.39	\$1,327		2/1/2024	\$1,327	2/7/2024	closoed	
CT122		Winter conditions	\$ 17,343.00	\$17,343	Pending			6/10/2024	closed	
CT123		CT123-ASI-380-Millwork revs Fire Door	\$ 3,985.00	\$3,985		Pending				
CT124		Flooring repair	\$ 10,000.00	\$10,000		Pending				
CT125		Realing 9Wood & felt ceiling baffles PH 2	\$ 938	\$938		3/22/2023	\$938	4/16/2024	closed	
CT126		Replace Damage Feeders	\$ 34,458.00	\$34,458		Pending				
CT127		RFI 889 Building A Damaged Anchor Bolt @ AC Line Clarification	\$ 1,192.75	\$1,193		3/25/2024	\$1,193	3/27/2024	closed	
CT128		RH Lord Storage of furniture costs PH 2	\$ 25,725.00	\$25,725		4/17/2024				
CT129		Misc Eaton Door Costs	\$ 13,944.00	\$13,944		Pending				
CT-TBD		Premium time OT	\$ 285,000.00	\$285,000		Pending				
CT133		Damage to courtyard parapet wall caps	\$ 2,182.00	\$2,182		7/2/2024				
CT134		ASI 311 - Pilaster-Gradebeam aA & aB at A6.3 & a7.4	\$ 5,718.90	\$5,719		7/11/2024				

Double check \$6,483,167 \$5,333,176 \$1,149,991 \$5,258,308

Summary:

GMP Contingency	
Budget	\$5,817,419
Potential	\$1,224,859
Approved	\$4,108,318
Balance Remaining after potential and approved	\$484,243
Balance Remaining after approved	\$1,709,101

Owner GMP Contingency	
Budget	\$1,150,000
Potential	\$0
Approved	\$1,149,991
Balance Remaining after potential and approved	\$9
Balance Remaining after approved	\$9

Hold Summary		4,448,490	3,943,235	505,255
<u>Hold #:</u>	<u>Description</u>	<u>Budget</u>	<u>committed</u>	<u>remaining</u>
1-223	HOLD -Temp fence maintenance	12,303	12,303	12,303
2-002	HOLD-Trade Support	110,000	110,000	0
2-004	HOLD-Street Swp & Lab Clean	37,125	37,125	0
2-005	HOLD-Temp Construction/Cond	100,000	100,000	0
2-006	Layout for Demo	50,000	50,000	0
2-008	HOLD-Shoring/Brac per SE	75,000	75,000	0
2-009	HOLD-Add Air Monit. W/School	60,000	60,000	0
2-011	HOLD-Unforeseen Conditions	60,000	50,577	9,423
2-402	HOLD-Obs. Rem. @ All SOE	75,000	75,000	0
2-404	HOLD-Add Grnd Improvements	50,000	22,657	27,343
2-405	HOLD-Sum 21 PE Survey	25,000	25,000	0
2-406	HOLD-Mod. Ex. W. Lot Ret Wall	30,000	30,000	0
2-407	HOLD-Snow Plowing Ph. 1	40,000	33,000	7,000
2-408	HOLD-Snow Plow & Sand	90,000	90,000	0
2-409	HOLD-BY-PASS for Storm Line	50,000	50,000	0
2-410	HOLD-6" Grav @ Bolld L7.09	70,000	36,681	33,319
2-411	HOLD-Conc DB Encas - RFI-131	56,000	46,200	9,800
2-412	HOLD-Baseline Control/Survey	45,000	45,000	0
2-741	HOLD-Extra PIFs/Rej PIFs	56,250	35,508	20,742
2-742	HOLD-50hr Down Time Obstruct	90,000	90,000	0
2-743	HOLD - Fill Aband Holes W Conc	15,000	15,000	0
2-744	HOLD - Disp of Pile Cutoff	9,500	9,500	0
3-111	Hold - Trade Support (EBP4	dissolved	0	0
3-112	Hold - Weather Conditions	dissolved	0	0
3-113	Hold - Add Rebar MEP Coord	24,665	24,665	0
3-114	HOLD-Trade Support	100,000	100,000	0
3-115	HOLD-Insulation Topping Slabs	15,000	15,000	0
3-116	HOLD-Addl Reb. MEP Coord	10,000	10,000	0
5-121	HOLD-Trade Support	90,000	90,000	0
5-122	GMP Hold - Weather Delay	30,000	14,510	15,490
5-123	GMP Hold - Add Pen & Framed Op	48,000	22,228	25,772
5-124	GMP Hold - Add Picks for Trade	50,000	50,000	0
5-125	GMP Hold - Add Stl MEP Fac Coo	192,000	126,199	65,801
5-126	GMP Hold - Add Supp Stl CurWal	60,000	60,000	0
5-127	GMP Hold - Maint & Rem Cab Rai	35,000	35,000	0
5-128	Baseline Control / Survey	20,000	20,000	0
5-129	GMP Hold - Crane Pad	50,000	38,949	11,051
7-811	HOLD-Addl Moves & Patching day	12,000	12,000	0
8-006	HOLD - Temp D/HW MEP Closets	1,425	1,425	0
8-007	HOLD - Quick Ship Ph. 1 Frames	5,000	5,000	0
8-361	HOLD-Accordion Fire Door	52,610	6,400	46,210
8-362	HOLD-Low Volt Wiring OHD-Cntrl	5,000	0	5,000
8-363	HOLD-Pocket Door 1,4/A9.7.3	6,000	6,000	0
9-222	HOLD-Temp Construction Items	20,000	20,000	0
9-223	HOLD-EBP3 Patch/Rep Plast	4,100	4,100	0
9-224	HOLD-Inst Temp Plywd @ Skyligh	60,000	60,000	0
9-225	HOLD - Addl Blocking for FFE	60,000	59,511	489
9-226	HOLD-Acc Sealant @ JB's	150,000	150,000	0
9-227	HOLD-Misc Patch RC Work	100,000	100,000	0
9-228	HOLD-Additional Firestopping	150,000	150,000	0
9-229	HOLD - Ins/Tape 1&3/A6.1.3	50,000	23,915	26,085
9-230	HOLD-Labor Trade Support	600,000	600,000	0
9-231	HOLD - Lightwell Staging Sp In	25,000	25,000	0
9-232	HOLD-B-Line Cntrl & Survey	63,000	63,000	0
10-651	Pre-drill for Operable Partition	5,000	1,960	3,040
10-802	HOLD - EBP3 - FE Cab. Install	dissolved	0	0
10-803	HOLD - EBP3 - Inst Salv Locker	dissolved	0	0
8-005	HOLD - EBP3 - Quick Ship	500	500	0
11-911	GMP HOLD-Design Asst Wndw	5,000	4,050	950
11-912	GMP HOLD-Hoist Support Ph2	1,000	0	1,000
7-262	HOLD - Geomembrane. Pen. Patch	60,000	60,000	0
7-263	HOLD - Slab Vent Syst Addl Mob	36,000	36,000	0

Hold Summary		4,448,490	3,943,235	505,255
<u>Hold #:</u>	<u>Description</u>	<u>Budget</u>	<u>committed</u>	<u>remaining</u>
12-611	Baseline control & Survey	10,000	10,000	0
12-612	Storage racks for 30 add'l seating	1,000	1,000	0
12-613	Storage off site - seating	5,000	5,000	0
12-351	Addtl training for fume hood	1,000	0	1,000
12-352	Fume hood testing	5,000	0	5,000
7-264	Geomemb penetration & patch	36,800	0	36,800
7-265	Addtl mobili-zation	1,800	0	1,800
11-061	Labor support Theater equip	50,000	50,000	0
11-062	Smoke hatch closure rigging	15,000	9,209	5,791
11-063	Stage fl protection	20,000	20,000	0
6-604	Addtl framing, ply wd back up aud. Panels	45,000	34,817	10,183
9-802	Patching - \$2,500/day spray acous. Insulation	20,000	20,000	0
9-841	Supp access for light wells	100,000	100,000	0
9-842	Trade support	50,000	50,000	0
7-476	Mock-up bigger than 3'x3'	10,000	10,000	0
7-477	Custom color Metal Panels	15,000	15,000	0
7-478	fl. protect during metal panel install	60,000	60,000	0
7-479	snow removal during metal panel install	25,000	25,000	0
7-480	Support for ext. column covers	20,000	14,962	5,038
9-641	Floor protection- wood fl	25,000	25,000	0
9-681	Floor protection- carpet	27,000	27,000	0
9-623	Fl leveling, vapor mitig. Resin/exopy	20,000	20,000	0
9-622	Spec. power needs - Resin Epoxy floor	10,000	10,000	0
9-621	Fl. protectionResin expoy floor	20,132	20,132	0
9-628	Addtl floor leveling - athlet floor	30,000	5,893	24,107
TBD	Misc. items for reloc. lockers	5,000	0	5,000
12-491	Elec. for window treatment	13,000	5,767	7,233
10-102	Projection Screen	15,000	15,000	0
10-103	Auditorium projection screens	10,000	10,000	0
3-103	Add'l touch up/repair/mobilization	40,000	40,000	0
3-104	Fl. Protection	52,780	52,780	0
11-402	SS panel to cover cabinets fronts	10,000	0	10,000
11-481	Supp steel for mat hoist	15,000	15,000	0
11-482	Low Voltage wiring (athletic equip)	5,000	0	5,000
2-891	On site out of seq. mtl handling	50,000	50,000	0
2-892	Perimeter anchor trench coord.	20,000	0	20,000
2-971	Temp top soil, seeding, ground cover	40,000	34,237	5,763
2-972	Layout & controls for Phase 4 work	50,000	0	50,000
2-973	Truck/dispos. Surplus topsoil and improprt loam P	90,000	88,477	1,523
11-201	Addtl mobil for Audit. Fall protection	2,500	0	2,500
1-862	Temp Kitchen cleaning	5,000	5,000	0

Arlington High School Project
HOLD Log

Hold Letter #	Description	Trans. To Subs:	Hold #	Amount	Date Issued	Date Apprd by Owner	OAL	2	3	3	3	3	3	3	1	1	20	1	20	1	20	20	20	20	18	18	18			
							Hold #:	1-223	2-002	2-004	2-005	2-006	2-008	2-009	2-011	2-402	2-404	2-405	2-406	2-407	2-408	2-409	2-410	2-411	2-412	2-741	2-742	2-743	2-744	
							Total Hold Balance Remaining	HOLD-Temp fence maintenance	HOLD-Trade Support	HOLD-Street Swp & Lab Clean	HOLD-Temp Construction/Cond Layout for Demo	HOLD-Shoring/Brac per SE	HOLD-Add Air Monit. W/School	HOLD-Unforeseen Conditions @ All SOE	HOLD-Obs. Rem. Improvements	HOLD-Add Grnd Survey	HOLD-Sum 21 PE Survey	HOLD-Mod. Ex. W. Lot Ret Wall	HOLD-Snow Plowing Ph. 1	HOLD-Snow Plow & Sand	HOLD-BY-PASS for Storm Line	HOLD-6" Grav @ Bldg L7.09	HOLD-Conc DB Encas. RFI-131	HOLD-Baseline Control/Survey	HOLD-Extra PIFs/Rej PIFs	HOLD-50hr Down Time Obstruct	HOLD - Fill Aband Holes W Conc	HOLD - Disp of Pile Cutts		
							Budget	4,448,490	12,303	110,000	37,125	100,000	50,000	75,000	60,000	60,000	75,000	50,000	25,000	30,000	40,000	90,000	50,000	70,000	56,000	45,000	56,250	90,000	15,000	9,500
							double check	3,943,235	12,303	110,000	37,125	100,000	50,000	75,000	60,000	50,577	75,000	22,657	25,000	30,000	33,000	90,000	50,000	36,681	46,200	45,000	35,508	90,000	15,000	9,500
							Transferred/to be transfer to date	#####	0	0	0	0	0	0	0	9,423	0	27,343	0	0	0	7,000	0	0	33,319	9,800	0	20,742	0	0
HT 1	Additional exploratory test pits at West Lot retaining wall	Derenzo	2-406	\$589	7/28/20	9/2/20																								
HT 2	void																													
HT 3	Baseline Survey	Brennan Surveying	2-006 & 5-128	\$70,000	8/20/20	9/2/20							50,000																	
HT 4	Indoor air quality monitoring		2-009	\$60,000	3/17/21	3/23/21										60,000														
HT 5	EBP 2 Plant Maintenance		1-223	\$12,303	potential			12,303																						
HT 6	Misc. Framing & Patching	T.J McC. & Color Concept	9-223	\$3,543	9/15/20	10/8/20																								
HT 7	EBP #4 - Plumb & Elec. sleeve	Irvine & Griffin	3-113	\$3,686	9/18/20	10/8/20																								
HT 8	Repair Orange barrier at West Lot	Derenzo	2-406	\$3,018	10/5/20	10/8/20															3,018									
HT 9	Various Transfer to Gen Requirements	Riggs	various	#####	6/12/21	8/10/21			110,000		100,000																			
HT 10	Temp lockset for C of O	A&A	9-223 & 8-005	\$900	11/11/20	11/20/20																								
HT 11	Furnish electrical sleeves in Bldg E foundations	Griffin	3-113	\$13,965	2/15/21	2/18/21																								
HT 12	EBP 2 - Install cast iron cleanouts on PVC cleanouts on sewer easement	Derenzo	2-409	\$1,345	3/21/21	3/23/21																		1,345						
HT 13	EBP 4 - Bldg E Ph. 2/3 columns - added rebar couplers	Riggs	3-113 3-116	\$16,654	potential																									
HT 14	Phase 1 baseline/survey	Brennan Surveying	2-412 2-405 9-232 12-611	\$143,000	3/21/21	3/23/21															25,000				45,000					
HT 15	Quick ship door frames Bldg D L5 & L4. Overage covered CT022. Total Cost is \$5,837	Eaton	8-007	\$5,000	3/21/21	3/23/21																								
HT 16	Smoke hatch manual releases at stage level. CCD 007. Previous CR082. VOID	VOID - releases no longer needed		VOID	4/8/21	VOID																								
HT 16.1	Change smoke hatches at Stage Roof to 5'x8" instead of 5/6" - 12'. Change qty to 4 instead of 2.. CCD 007. CR077	Greenwood \$7,054 Colony \$2,154.76		\$9,209	4/28/21	7/13/021																								
HT 17	RFI 213 - Vestibule overhand storm pipe column and ceiling conflict	Trimax	5-125	\$1,594	7/20/21	8/10/21																								
HT 18	Shoring for Auditorium box girder	Brandsafway	2-008	\$26,290	6/1/21	6/7/21										26,290														
HT 19	OT during concrete placement due snow melt dripping - weather	Riggs	5-122	\$2,797	6/12/21	8/10/21																								
HT 20	Gen. Requirements Reconciliation - June 2022	Riggs	various	\$800,262	8/1/22	9/19/22																				90,000				
HT 21	Excavate test pits Schouler Ct. for existing conditions U/G elec.	Derenzo	2-402	\$11,933	6/7/21	6/25/21														11,933										
HT 22	CCD 6/ASI 031 Modification to Beam 30B59	Trimax	5-125	\$9,811	5/19/21	6/7/21																								
HT 23	Permanent SOE Revision	Derenzo	2-404	\$13,474	6/8/21	6/25/21															13,474									
HT 24	RFI 027.1 - Add steel channel closure plate at stairs - Ph 1	Trimax	5-125	\$4,950	6/12/21	8/10/21																								
CT025	F&I Temp doors and hardware for Mech/Elec Rms. Ph 1. Balance in CT025	Eaton	8-006	\$1,425	6/7/21	6/8/21																								
HT 25	Pre-drill steel for Operable Partition Frames	Trimax	10-651	\$1,960	7/7/21	7/13/21																								
HT 26	RFI 239 - Additional supports for dunnage - Bldg D HVAC units	Trimax	5-125	\$4,457	8/25/21	8/26/21																								
HT 27	RFI 271 - Beam Penetrations Rm 326	Trimax	5-125	\$1,139	7/7/21	7/13/21																								
HT 28	F/I stairs for access to auditorium dance fl.	Riggs																												

Hold Letter #	Description	Trans. To Subs:	Hold #	Amount	Date Issued	Date App'd by Owner	Hold #:	1-223	2-002	2-004	2-005	2-006	2-008	2-009	2-011	2-402	2-404	2-405	2-406	2-407	2-408	2-409	2-410	2-411	2-412	2-741	2-742	2-743	2-744	
							Total Hold Balance Remaining	HOLD-Temp fence maintenance	HOLD-Trade Support	HOLD-Street Swp & Lab Clean	HOLD-Temp Construction/Cond Layout for Demo	HOLD-Shoring/Brac per SE	HOLD-Add Air Monit. W/School	HOLD-Unforeseen Conditions	HOLD-Obs. Rem. @ All SOE	HOLD-Add Grnd Improvements	HOLD-Sum 21 PE Survey	HOLD-Mod. Ex. W. Lot Ret Wall	HOLD-Snow Plowing Ph. 1	HOLD-Snow & Sand	HOLD-BY-PASS for Storm Line	HOLD-6" Grav @ Bldld L7.09	HOLD-Conc DB Encas - RFI-131	HOLD-Baseline Control/Survey	HOLD-Extra PIFs/Rej PIFs	HOLD-50hr Down Time Obstruct	HOLD-Fill Aband Holes W Conc	HOLD-Disp of Pile Cutoff		
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony	6-604	\$723	6/7/22	7/5/22																								
HT42	Add'l blocking Ph 1	Colony	9-225	\$24,799	8/11/22	10/4/22	VOID																							
HT43	void																													
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenz	2-408	\$13,375	2/25/22	3/29/22																	13,375							
HT45	F&I Various Misc. Metal Supplemental Material	Avid	5-125	\$7,475	chris show approved 1/5/22																									
HT46	Site Sanding and Snow Removal Feb 2022	Derenz	2-408	\$38,641	8/30/22	9/20/22																	38,641							
HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane	9-227	\$10,968	2/22/22	2/24/22																								
HT49	UTS and ANT exploratory	Derenz	2-402	\$5,616	2/2/22	2/3/22											5,616													
HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenz	2-409	\$6,773	8/11/22	8/30/22																	6,773							
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenz	2-406	\$564	3/30/22	4/21/22																	564							
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax	5-123	\$884	3/31/22	4/21/22																								
HT53	Riggs General Requirements	Riggs	2-891 5-124		VOID	VOID																								
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CTO38	Riggs/Colony/Delta	6-604	\$21,967	4/19/22	4/21/22																								
HT55	Final cleaning temp Blue Gym kitchen	Front Line	1-862	\$2,472	4/19/22	5/3/22																								
HT56	Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? For balance	RH Lord	12-612 12-001	\$6,000	5/27/22	8/1/22																								
HT57	GWB Patching in Auditorium Damages found on punchlist	Colony	9-223 9-227	\$711	9/16/22	9/21/22																								
HT58	Test Pits Inner Courtyard Fusco for ftg	Derenz	2-402	\$2,433	9/16/22	10/4/22												2,433												
HT59	Ph 1 Fireproofing patching	Island	9-228	\$17,400	5/27/22	6/23/22																								
HT60	Ph 1 Exterior column cover install	Colony	7-480	\$14,962	5/27/22	7/5/22																								
HT61	Added HM Sidelite Blinds PH1-2-3 (CR389)	Walker	12-491	\$3,321	6/9/22	7/20/22																								
HT62	Fusco Temp shoring for Ph. 2 Demo	Costello	2-008	\$6,581	7/27/22	8/30/22										6,581														
HT62.1	Fusco Temp shoring for Ph. 2 Demo	Costello	2-008	\$7,021	1/10/23	1/25/23										7,021														
HT63	Reroute 15" drain line for Ph 2 Bldg footprint	Derenz	2-409	\$8,793	9/16/22	9/29/22																	8,793							
HT64	Street sweeping Millbrook - June 2022	Derenz	2-004	\$2,198	9/19/22	10/27/22			2,198																					
HT65	Existing Hydraulic UST Removal & Oil Tank Pipe Removal Ph.2	Derenz	2-011	\$24,536	10/13/22	10/26/22											24,536													
HT66	Ph 2 Obstructed PIF's		2-741	\$30,316	1/10/23	2/17/23																					\$30,316			
HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin	12-491	\$2,447	8/9/22	10/5/22																								
HT68	Frame/GWB Closure Soffit at Auditorium Entrance Ceiling T&M	Riggs	6-604	\$3,040	9/16/22	10/25/22																								
HT69	ASI-158.1 - Var. Steel & Slab Rein Revs at Glass Rail (PH3) - drafting /coor costs	TriMax	5-123	\$916	8/25/22	9/22/22																								
HT70	CCTV of 42" drain line	Derenz	2-404	\$9,183	10/22/22	12/14/22											9,183													
HT71	Colony for Ph 1 CW watert testing	Colony	9-223 9-227	\$2,921	10/22/22	12/14/22																								
HT72	Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See Cont for balance)	Baron	8-363	\$6,000	11/28/22	1/25/23																								
HT73	Various Sitework Ph 2	Derenz	2-402	\$24,980	1/23/23	3/2/23											24,980													
HT73.1	Various Sitework Ph 2	Derenz	2-406 2-409 2-410	\$71,902	10/6/23	10/10/23													25,829		33,089	12,984								
HT74	Temp SOE void grouting	Derenz	2-402	\$24,743	2/7/23	2/16/23										24,743														
HT75	Furnish 52 Elecone nuts and plate washers for Ph 2	TriMax	5-123	\$4,741</																										

			16	16	16	16	16	16	25	13	13	5	15	15	14	14	23	23	23	27	27	28	28	29	29	29	30	31	32	32	33	33	
Hold Letter #	Description	Trans. To Subs:	9-227	9-228	9-229	9-230	9-231	9-232	10-651	10-802	8-005	11-911	11-912	7-262	7-263	12-611	12-612	12-613	12-351	12-352	7-264	7-265	11-061	11-062	11-063	6-604	9-802	9-841	9-842	7-476	7-477		
		HOLD-Misc Patch RC Work	HOLD-Additional Firestopping	HOLD - Ins/Tape 1&3/A6.1.3	HOLD-Labor Trade Support	HOLD - Lightwell Staging Sp In	HOLD-B-Line Cntr & Survey	Pre-drill for Operable Partition	HOLD - EBP3 - FE Cab. Install	HOLD - EBP3 - Inst Salv Locker	HOLD - EBP3 - Quick Ship	GMP HOLD-Design Asst Wndw	GMP HOLD-Hoist Support Ph2	HOLD - Slab Vent Syst Add'l Pen. Patch	Baseline control & Survey	Storage racks for 30 add'l seating	Storage off site - seating	Addtl training for fume hood	Fume hood testing	Geomemb penetration & patch	Addtl mobilization	Labor support Theater equip	Smoke hatch closure rigging	Stage fl protection	Addt'l framing, ply wd back up aud. Panels	Patching \$2,500/day spray acous. Insulation	Supp access for light wells	Trade support	Mock-up bigger than 3'x3'	Custom color Metal Panels			
		100,000	150,000	50,000	600,000	25,000	63,000	5,000 dissolved	dissolved	500	5,000	1,000	60,000	36,000	10,000	1,000	5,000	1,000	5,000	36,800	1,800	50,000	15,000	20,000	45,000	20,000	100,000	50,000	10,000	15,000			
		100,000	150,000	23,915	600,000	25,000	63,000	1,960	0	0	500	4,050	0	60,000	36,000	10,000	1,000	5,000	0	0	0	0	50,000	9,209	20,000	34,817	20,000	100,000	50,000	10,000	15,000		
		0	0	26,085	0	0	0	3,040	0	0	0	950	1,000	0	0	0	0	0	1,000	5,000	36,800	1,800	0	5,791	0	10,183	0	0	0				
HT 1	Additional exploratory test pits at West Lot retaining wall	Derenzo																															
HT 2	void																																
HT 3	Baseline Survey	Brennan Surveying																															
HT 4	Indoor air quality monitoring																																
HT 5	EBP 2 Plant Maintenance																																
HT 6	Misc. Framing & Patching	T.J McC. & Color Concept																															
HT 7	EBP #4 - Plumb & Elec. sleeve	Irvine & Griffin																															
HT 8	Repair Orange barrier at West Lot	Derenzo																															
HT 9	Various Transfer to Gen Requirements	Riggs			600,000																							50,000	20,000		50,000		
HT 10	Temp lockset for C of O	A&A																															
HT 11	Furnish electrical sleeves in Bldg E foundations	Griffin																															
HT 12	EBP 2 - Install cast iron cleanouts on PVC cleanouts on sewer easement	Derenzo																															
HT 13	EBP 4 - Bldg E Ph. 2/3 columns - added rebar couplers	Riggs																															
HT 14	Phase 1 baseline/survey	Brennan Surveying																															
HT15	Quick ship door frames Bldg D L5 & L4. Overage covered CT022. Total Cost is \$5,837	Eaton																															
HT16	Smoke hatch manual releases at stage level. CCD 007. Previous CR082. VOID	VOID - releases no longer needed																															
HT16.1	Change smoke hatches at Stage Roof to 5'x8' instead of 5'6" x 12'. Change qty to 4 instead of 2.. CCD 007. CR077	Greenwood \$7,054 Colony \$2,154.76																													9,209		
HT17	RFI 213 - Vestibule overhand storm pipe column and ceiling conflict	Trimax																															
HT18	Shoring for Auditorium box girder	Brandsafway																															
HT19	OT during concrete placement due snow melt dripping - weather	Riggs																															
HT20	Gen. Requirements Reconciliation - June 2022	Riggs		144,600																											100,000	10,000	
HT21	Excavate test pits Schouler Ct. for existing conditions U/G elec.	Derenzo																															
HT22	CCD 6/AS1 031 Modification to Beam 30B59	Trimax																															
HT23	Permanent SOE Revision	Derenzo																															
HT24	RFI 027.1 - Add steel channel closure plate at stairs - Ph 1	Trimax																															
CT025	F& Temp doors and hardware for Mech/Elec Rms. Ph 1. Balance in CT025	Eaton																															
HT25	Pre-drill steel for Operable Partition Frames	Trimax																															
HT26	RFI 239 - Additional supports for Dunnage - Bldg D HVAC units	Trimax																															
HT27	RFI 271 - Beam Penetrations Rm 326	Trimax																															
HT28	F/i stairs for access to auditorium dance fl.	Riggs																														0	
HT29	Temp Roofing for curbs/skylight at Bldg D	Greenwood																															
HT30	RFI 206 - Addt'l channel to support HRU-9 curb	Trimax																															
HT31	RFI 280 - Trim steel deck form 14" to 8"	Trimax																															
HT32	Field install Bldg D davits in lieu of factory install due to timing	Trimax																															
HT33	RFI 157 Bldg D5 Steel hangers and duct conflict. (CR080)	Trimax																															
HT34	RFI 226 Beam penetration in Science Classroom 426. (CR101)	Trimax																															
HT35	ASI 074 - Beam Penetration at Woodshop 227	Trimax Island																															

			9-227	9-228	9-229	9-230	9-231	9-232	10-651	10-802	8-005	11-911	11-912	7-262	7-263	12-611	12-612	12-613	12-351	12-352	7-264	7-265	11-061	11-062	11-063	6-604	9-802	9-841	9-842	7-476	7-477
Hold Letter #	Description	Trans. To Subs:	HOLD-Misc Patch RC Work	HOLD-Additional Firestopping	HOLD - Ins/Tape 1&3/A6.1.3	HOLD-Labor Trade Support	HOLD - Lightwell Staging Sp In	HOLD-B-Line Cntrl & Survey	Pre-drill for Operable Partition	HOLD - EBP3 - FE Cab. Install	HOLD - EBP3 - Inst Salv Locker	GMP HOLD-Design Asst Wndw	GMP HOLD-Hoist Support Ph2	HOLD - Geomembrane. Pen. Patch	HOLD - Slab Vent Syst Addl Mob	Baseline control & Survey	Storage racks for 30 add'l seating	Storage off site - seating	Addtl training for fume hood	Fume hood testing	Geomemb penetration & patch	Addtl mobilization	Labor support Theater equip	Smoke hatch closure rigging	Stage fl protection	Addtl framing, ply wd back up aud. Panels	Patching - \$2,500/day spray acous. Insulation	Supp access for light wells	Trade support	Mock-up bigger than 3'x3'	Custom color Metal Panels
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony																								723					
HT42	Add'l blocking Ph 1	Colony																													
HT43	void																														
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenzo																													
HT45	F&I Various Misc. Metal Supplemental Material	Avid																													
HT46	Site Sanding and Snow Removal Feb 2022	Derenzo																													
HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane	10,968																												
HT49	UTS and ANT exploratory	Derenzo																													
HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenzo																													
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenzo																													
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax																													
HT53	Rigs General Requirements	Riggs																													
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CTO38	Riggs/Colony/Delta																									21,967				
HT55	Final cleaning temp Blue Gym kitchen	Front Line																													
HT56	Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? for balance	RH Lord																		1,000	5,000										
HT57	GWB Patching in Auditorium Damages found on punchlist	Colony	554																												
HT58	Test Pits Inner Courtyard Fusco for ftg	Derenzo																													
HT59	Ph 1 Fireproofing patching	Island	5,400																												
HT60	Ph 1 Exterior column cover install	Colony																													
HT61	Added HM Sidelite Blinds PH1-2-3 (CR389)	Walker																													
HT62	Fusco Temp shoring for Ph. 2 Demo	Costello																													
HT62.1	Fusco Temp shoring for Ph. 2 Demo	Costello																													
HT63	Reroute 15" drain line for Ph 2 Bldg footprint	Derenzo																													
HT64	Street sweeping Millbrook - June 2022	Derenzo																													
HT65	Existing Hydraulic UST Removal & Oil Tank Pipe Removal Ph.2	Derenzo																													
HT66	Ph 2 Obstructed PIF's																														
HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin																													
HT68	Frame/GWB Closure Soffit at Auditorium Entrance Ceiling_T&M	Riggs																									3,040				
HT69	ASI-158.1 - Var. Steel & Slab Rein Revs at Glass Rail (PH3) - drafting /coor costs	TriMax																													
HT70	CCTV of 42" drain line	Derenzo																													
HT71	Colony for Ph 1 CW watert testing	Colony	2,921																												
HT72	Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See Cont for balance)	Baron																													
HT73	Various Sitework Ph 2	Derenzo																													
HT73.1	Various Sitework Ph 2	Derenzo																													
HT74	Temp SOE void grouting	Derenz																													
HT75	Furnish 52 Elecone nuts and plate washers for Ph 2	TriMax																													
HT76	ASI-290 - Provide Safety Line at Fall Arrest Anchors (BLDG B Roof)																		4,050												
HT for CR89R	CCD 015 - Revs to Site per electrical ductbank and transfer revision	Derenz																													
HT for CR550R2	Acoustical Screen Panel Additional Supports (PH 3)	TJ McCartney																													15,000
HT78	Addt'l crane for steel shake out due to site constraints Ph 2	TriMax																													
HT79	Motor cover & size change to 111 Coiling fire door	Baron																													
HT80R1	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)																														
HT081	Lift for lightwell reclening Ph 1	Front Line																													

Arlington High
HOLD Log

Hold Letter #	Description	Trans. To Subs:	7-478	7-479	7-480	9-641	9-681	9-623	9-622	9-621	9-628	TBD	12-491	10-102	10-103	3-103	3-104	11-402	11-481	11-482	2-891	2-892	2-971	2-972	2-973	11-201	1-862	
			fl. protect during metal panel install	snow removal during metal panel install	Support for ext. column covers	Floor protection-wood fl	Floor protection-carpet	Fl leveling, vapor mitig. Resin/exopy	Spec. power needs - Resin Epoxy floor	Fl. protection Resin epoxy floor	Add'l floor leveling - athlet floor	Misc. items for reloc. lockers	Elec. for window treatment	Projection Screen	Auditorium projection screens	Add'l touch up/repair/mobilization	Fl. Protection	SS panel to cover cabinets fronts	Supp steel for mat hoist	Low Voltage wiring (athletic equip)	On site out of seq. mtl handling	Perimeter anchor trench coord.	Temp top soil, seeding,	Layout & controls for Phase 4 work	Surplus topsoil and import ground cover	Truck/dispos. loam Phase 4	Add'l mobil for Audit. Fall protection	Temp Kitchen cleaning
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony																										
HT42	Add'l blocking Ph 1	Colony																										
HT43	void																											
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenzzo																										
HT45	F&I Various Misc. Metal Supplemental Material	Avid																										
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HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane																										
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HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenzzo																										
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenzzo																										
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax																										
HT53	Riggs General Requirements	Riggs																										
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CT038	Riggs/Colony/Delta																										
HT55	Final cleaning temp Blue Gym kitchen	Front Line																								2,472		
HT56	Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? For balance	RH Lord																										
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HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin																										
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HT80R1	Site Sanding and Snow Removal Dec 2022 (CR567.1 & 2)																											
HT081	Lift for lightwell recleaning Ph 1	Front Line																								489		
HT082	Site Sanding and Snow Removal Jan 2023																											
HT083	RFI-680 - Additl Rebar PC1 Bldg. B (CR513)	Riggs																										
HT084	AVB Patching at Relieving Angles Ph2_TM_EST	PJ Spillane																										
HT085	Removal Unsuitable Soils Below Detention Chamber_PH 2_EST	Derenzzo					</																					

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining GR	CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037		
								Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037		
								Budget	6,115,500	200,000	125,000	125,000	15,000	22,500	200,000	300,000	700,000	600,000	650,000	100,000	100,000	75,000	50,000	50,000	90,000	
.	Potential & Tranferred to date			5,809,478																						
.	1,069						Balance Remaining	306,022	(0)	0	0	0	3,489	0	(0)	(45,695)	7,058	(3,383)	0	5,375	50,000	0	50,000	0		
Pre-GMP	Project ID signage	006		\$721	Pre-GMP	Pre-GMP																				
AT004	Eversource Invoice for Temp Service	001	24-001	\$33,332	11/30/2020	3/4/2021				33,332																
AT005	Trailer Temp power usage - Sept 2020 - Dec 2020	001	24-001	\$15,751	1/4/2021	3/4/2021				15,751																
AT006	VOID																									
AT007	Eversource Invoice for Temp Service for Trailers	001	24-001	\$17,885	11/16/2020	3/4/2021			17,885																	
AT008	VOID																									
AT009	Temporary heating systems and rentals	002	24-002	\$26,290	1/12/2021	2/26/2021				26,290																
AT010	Covid GR Impact Costs	014	24-014	\$6,942	1/12/2021	2/26/2021																6,942				
CR057	Covid GR Impact Costs - Nov 2020 (Taken out of allowance, Consigli cannot re-assign as a AT once approved in their system)	014	24-014	\$6,074	3/23/2021	3/30/2021																6,074				
AT011	Covid GR Impact Costs - Dec 2020	014	24-014	\$4,914	4/29/2021	6/3/2021																4,914				
AT012	Covid GR Impact Costs - Jan 2021	014	24-014	\$7,861	4/29/2021	6/3/2021																7,861				
AT013	Winter Conditions - January 2021	040	24-009	\$22,458	2/15/2021	2/18/2021																				
AT014	Fund Temp Power - January - March '21	001	24-001	\$30,334	6/12/2021	8/5/2021			30,334																	
AT015	Fund Project Signage - May 21	006	24-006	'014	\$15,796	potential																14,279			1,517	
AT016	Temp Heat Equipment Rental and Removal - January - April 2021	002	24-002	\$37,393	6/12/2021	8/5/2021				37,393																
AT017	Assignment of CCC Cost Code	n/a	n/a	n/a	2/15/2021	2/18/2021																				
AT019	Covid GR Impact Costs - Feb 2021	014	24-014	\$7,269	6/2/2021	6/3/2021																7,269				
AT020	Fuel for temp heat - March 2021	003	24-003	\$110,041	4/13/2021	4/29/2021				110,041																
AT021	Winter Conditions - Feb and March 2021	040	24-009	\$36,162	4/13/2021	4/29/2021																				
AT022	Covid GR Impact Costs - March 2021	014	24-014	\$16,555	8/3/2021	8/3/2021																16,555				
AT023	Premium Time - Feb and March 2021	013	24-013	\$38,241	4/29/2021	4/29/2021																38,241				
AT024	Premium Time - April 2021	013	24-013	\$31,438	6/7/2021	6/25/2021																31,438				
AT025	Covid GR Impact Costs - April 2021	014	24-014	\$20,407	8/3/2021	8/3/2021																20,407				
AT026R	RFI 314 - Primary Service Feeders change - to minimize shutdown for Phase 2	045	24-045	\$73,546	5/25/2021	8/26/2021																				
AT027	Fusco cooling East locations - electrical	015	24-021	49,410	5/6/2021	5/7/2021																49,410				
AT027	Fusco cooling East locations - HVAC	015	24-020	29,104	5/6/2021	5/7/2021																29,104				
AT028	Covid GR Impact Costs - May 2021	014	24-014	\$12,022	7/29/2021	9/22/2021																12,022				
AT029	Fund Temp Power - April 2021	001	24-001	\$24,857	6/12/2021	8/5/2021			24,857																	
AT030	ASI 050 - Elec Cost for Rm. 332 power & data rev.	45	24-045	\$2,073	7/20/2021	8/10/2021																				
AT030.1	ASI 050 - Elec Cost for Rm. 332 power & data rev. (credit)	45	24-045	-\$6,678	12/15/2022	1/10/2022																				
AT031	RFI-164 - Emergency Lighting Panel Fuses (Phase 1 & 2)	045	24-045	\$5,868	6/8/2021	6/25/2021																				
AT032	Factory glaze door lites ILO of field install	013	24-013	\$6,197	11/10/2021	11/30/2021															6,197					
TBD	RFI 146 - Change E Lighting panel to fuse	045	24-045	Void	VOID	VOID																				
AT033	Locker material escalation due to COVID-19 Impact	014	24-014	\$44,336	7/20/2021	8/2/2021																44,336				
AT034	Sawcut/Trench/Pave for RCN Line	011	24-011	\$4,504	4/2/2024																	4,504				
AT035	Covid GR Impact Costs - June 2021	014	24-014	\$11,359	9/15/2021	9/16/2021																11,359				
AT036	RFI 330 - Woodshop 227 Transformer relocation and dis	045	24-045	\$4,118	7/20/2021	10/7/2021																				
AT037	Premium time - partial May and June 2021	013	24-013	\$24,639	8/3/2021	8/3/2021																24,639				
AT038	ASI 27 - Ph 2/3 steel changes	042	24-039	\$9,500	10/28/2021	2/7/2022																				
AT039	RFI 190 - Fixed cord drop in Woodshop	045	24-045	\$2,348	7/20																					

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Temp electric consumption in GR	CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037		
									Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037		
AT101	CCD 019.1 - Various lighting Rev Phs 1, 2, 3 (CR158.1)	045	24-045	-\$7,306	2/15/2022	4/21/2022																					
AT102	Ph 2 -Covered walkway and Temp boiler protection.	047	24-042	\$122,227	2/25/2022	3/29/2022																					
AT102.1	Ph 2 -Temp Pedestrian walkways	047	24-042	\$54,036	9/15/2022	10/27/2022																					
AT103	VOID																										
AT104	Temp Boiler Fuel - March '22	039	24-041	\$24,219	9/16/2022	10/25/2022																					
AT105	Police Detail - Feb 2022	007	24-007	\$1,521	9/16/2022	9/21/2022									1,521												
AT106	Changes to temp door/hardware/frame for phasing requirements	015	24-017	\$8,886	3/24/2022																		8,886				
AT107	Pavement Markings Lower Lower Lot (Phase 2) _EST	047	24-043	\$3,136	9/16/2022	9/21/2022																					
AT108	Piped Temp Water Line Fusco to Existing Boiler_T&M_EST	015	24-017	\$2,393	5/10/2022	6/8/2022																	2,393				
AT109	RFI 482.1 Relocate Glycol branch Bldge D HRU-4	045	24-045	\$2,129	3/30/2022	3/31/2022																					
AT110	CCD 033 - Relocate Electrical Recept. to Face of Base Cabinet at Science CRs ADA Sink	045	24-045	\$6,824	4/7/2022	6/8/2022																					
AT111	Premium Time - March 2022	013	24-013	\$68,081	7/19/2022	7/19/2022													68,081								
AT112	ASI-206 - Provide Separate Metering for EV Charger Panel - Phase 1 (CR338)	045	24-045	\$5,272	4/12/2022	4/14/2022																					
TBD	CCD-036 - FUSCO Temp Libary Revisions_EST (CR 315)	015	24-017	\$16,649	7/18/2022	7/19/2022																	16,649				
AT113	CCD-035 Provide EV Charging Stations (CR 279)	045	24-045	\$39,178	4/13/2022	4/14/2022																					
AT114	RFI-346.1 - Utilize Existing Water Pipe for Temp Service in Fusco EST	015	24-019	-\$1,484	9/16/2022	9/21/2022														(1,484)							
AT115	Additional Containments Installed for Added Protection for Building Separation	015	24-015	\$25,505	7/27/2022	8/30/2022																	25,505				
AT116	Temp Kitchen Blue Gym Extra Sink Plumbing_T&M Sub. 040722_CR310	015	24-019	\$2,831	5/3/2022	5/3/2022																	2,831				
AT117	CCD-036 - FUSCO Temp Libary Revisions_CR315	015	24-019	\$16,649	5/3/2022	6/8/2022																	16,649				
AT118	ASI-237 FA connection for DH stair 2 D2	015	24-019	\$4,318	5/10/2022	6/8/2022																	4,318				
AT119	Covid Impact - Provisions for Utilizing Perm. Heat via Temp Power Source due to Supply Chain-Ph.1, (CR243.1)	014	24-014	\$100,970	5/27/2022	6/8/2022													100,970								
AT120	ASI-084 & 093 - Revised Diffuser Layout & Smoke Damper Deletion-Bldg. E_(CR150)	045	24-045	-\$4,792	5/26/2022	6/8/2022																					
ASI121	ASI-208 - Revision to Dunnage at BLDG B (PH 2) Roof (CR341)	042	24-039	-\$1,471	5/26/2022	6/8/2022																					
ASI122	ASI-193 - Misc. Revisions to Steel at Roof Bldg. B_(CR325)	042	24-039	-\$1,818	5/26/2022	6/8/2022																					
AT123	ASI 189 - Revs to steel & concrete slab dims Bldg A, B, & C (CR218)	042	24-039	-\$2,361	5/26/2022	5/31/2022																					
AT124	Elevator operator for IT equipment install (CR333)	011	24-011	\$13,018	5/26/2022	5/31/2022												13,018									
AT125	RFI-631_F&I 277V Feed in Kiln Room 221B. (CR364)	045	24-045	\$4,499	5/27/2022	5/31/2022																					
AT126	Temp disconnect of duress alarm button in Rm. 532A (CR359)	015	24-019	\$1,416	5/31/2022	6/8/2022																	1,416				
AT127	ASI 095.1 - Revision to Temp LABBB Quiet Room (Downs BLDG;PH 1) CR343	015	24-017	\$3,519	6/2/2022																		3,519				
AT128	Out of Sequence install Aud. Light PC34ATRD, RB16T, RB17T, RB17TRD_(CR230)	045	24-045	\$18,166	6/6/2022	6/8/2022																					
AT129	ASI-197 - Revisions to Band & Chorus Rooms Baffle & PC16 fixtures_(CR332)	045	24-045	\$4,398	6/6/2022	6/8/2022																					
AT130	Columb Building Remove/Dispose Abandoned Items_(CR362)	011	24-011	\$73,646	6/6/2022	7/5/2022												73,646									
AT131	RFI-543.1 - PC22 & PC14 Elevation Changes per HMFH in Auditorium_(CR293)	045	24-045	\$3,234	6/6/2022	6/8/2022																					
AT132	ASI-205 - RFI-607 - Additional Electrical for Ice Makers and Dryer Outlet Ph. 1 (CR334)	045	24-045	\$10,335	6/7/2022	6/8/2022																					
AT133	RFI-601 - Branch Box BS-1-E-3 Missing Electrical Circuitry - Bldg. E_(CR344)	045	24-045	\$2,743	6/7/2022	6/8/2022																					
AT134	Conex Boxes Ed Burns Skating Rink (CR329)	015	24-017																								

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037	
							Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037	
							Total Balance Remaining	Temp electric consumption in GR	Temp heating systems and rentals	Temp heating fuel for construction	Project ID signage	Police detail	Humidity control	Temp IT/DPW Project IT Coordination	Acceleration/S elective Over Time	Covid GR Impact Costs	Phasing Contingency	Create clean corridor	Water treatment - allowance for	Foundation and obstruction	Sewer by-pass - phase 2	Repair engineer barrier at ball	Street sweeping - phase 2-3	
AT140	Premium Time - May - July 2022	013	24-013	\$30,124	9/19/2022	10/25/2022									30,124									
AT141	Dumpster for existing school trashout_CR373	015	24-017	\$9,880	7/20/2022	9/21/2022										9,880								
AT142	CCD 042 Gas piping for tem boilers (CR391)	015	24-017	59,026	9/12/2022	9/20/2022										59,026								
AT143	ASI-134.1 - 134 - Structural Steel & Fndtn Rebar Revs. Bldg. B_C CR234	042	24-039	\$11,822	7/21/2022	9/28/2022																		
AT144	ASI-152.1 - 152 - Various Slab Edge Depression Revs & Steel Revs Ph. 2-3 CR250	042	24-039	\$6,850	7/21/2022	9/21/2022																		
AT145	ASI-158 - Steel Revs & Glass Railing Support Revs - Bldg. B&C Sub. CR256	042	24-039	\$3,406	7/21/2022	9/21/2022																		
AT146	Replace Rm 239 Speaker grill Bldg D	045	24-045	\$466	9/19/2022	10/25/2023																		
AT147	ASI-225 - Rev. to Loading Dock Area Control/Expansion Joint (PH 2) (CR376)		24-038	\$2,059	8/1/2022	9/21/2022																		
AT148	Additional Services at Security for Doors (CR442)	045	24-045	\$1,411	8/3/2022	9/21/2022																		
AT149	Ph 1 Plant storage	015	24-016	\$5,429	10/25/2022	12/14/2022											5,429							
AT150	Premium Time - August 2022	013	24-013	\$63,008	10/13/2022	11/30/2022									63,008									
AT151	ASI-261 - Power Connections for ACP within Data IDF Closets (PH 2-3)	045	24-045	\$5,186	8/24/2022	8/25/2022																		
AT152	RFI-581 - Missing Electrical Circuitry for Access Control Panels T&M (CR314)	045	24-045	\$3,363	8/25/2022	8/25/2022																		
AT153	ASI-111.1 - Revision to Accordion Fire Door Detail A9.7.3 (PH 2) (CR432)	043	24-042	\$17,707	8/25/2022	9/21/2022																		
AT154	ASI 154 Various Revs to Bldg A, B, C, &E Foundations & Slab Depressions (CR261)	041	24-038	\$85,043	9/6/2022	9/1/2022																		
AT155R1	CCD-044 - Various Miscellaneous Metal Revisions (PH1-PH3) (CR401)	043	24-042	\$46,007	11/9/2022	11/10/2022																		
AT156	Premium Time - September 2022	013	24-013	\$67,189	11/28/2022	11/30/2022									67,189									
AT157	CCD-029 - ASI-150 - Final Room Numbers/Names Revisions - All Phases CR242	045	24-045	\$14,734	9/16/2022	9/21/2022																		
AT158	Barker Various Added Rebar Ph 1 Site & Ph 2. See EBP Allowances and Holds \$20,070		24-025 24-023 24-024	See EBP Allow and HOLDS	5/11/2023	7/24/2023																		
AT159	Eversource costs for Temporary power usage through August 2022	1	24-001 24-040	\$14,147	9/21/2022	9/22/2022		10,647																
AT160	ASI-277 - Revision to Stair 1 Structural Connections (PH 2) CR475	043	24-042	\$2,325	9/12/2022	9/21/2022																		
AT161	ASI-282 Revision to Slab Edge at Exterior Curtainwall Openings (PH 2 + 3) CR484	042	24-039	\$572	9/12/2022	9/21/2022																		
AT162	ASI-278 - Revision to 2nd Floor Framing Plan (PH 2) CR476	042	24-039	\$567	9/23/2022	9/29/2022																		
AT163	Add funds to OT/Acceleration Allowance [\$913,348] (Transfer \$300K from CT)	various	various	(\$459,361)	10/27/2022	12/15/2022									100,000	87,581	(913,348)	16,406		100,000			50,000	
AT164	RFI-592.1 - 592 -Electrical only - Dust Collector compressor insufficient clearance (CR330)	045	24-045	\$9,622	10/12/2022	11/30/2022																		
AT165R1	F&I Trash Chute and loading bay system Ph 2	046	24-046	\$92,130	5/2/2023	5/18/2023																		
AT166	Premium Time - October 2022	013	24-013	\$61,177	12/23/2023	1/24/2023										61,177								
AT167	WJGEI Install Banner Flags on Light Poles_T&M_Sub. 092722 CR509	045	24-045	\$1,332	10/18/2022	10/21/2022																		
AT168	Troubleshoot Elevator AOR System_Ph1_T&M	045	24-045	\$440	10/20/2022	10/25/2022																		
AT169	Eversource Temp Power Sept thru Dec 2022	038	24-040	\$8,319	1/23/2023	1/25/2023																		
AT170	F&I Flashing Pedestrian Crossing Sign_T&M	047	24-043	\$380	11/28/2022	11/30/2022																		
AT171	RFI-623 - Added Web Penetrations Unit Rate_Bldg. C	042	24-039	\$275	10/25/2022	12/14/2022																		
AT172	F&I Jersey Barriers Mass Ave for Sidewalk Replacement	047	24-043	\$15,529	2/16/2023	2/17/2023																		
AT173	ASI-284 - Revise IT Receptacles from Switched to Always On (Ph. 1) CR491	045	24-045	\$794	11/2/2022	11/22/2022																		
AT174	ASI-248 - Added Traffic Signs at Mass Ave - F&I Posts CR438	015	24-015	\$2,525	11/2/2022	11/22/2022										2,525								
AT175	CCD-037 - Fire Alarm Devices (PH 2 + 3) CR492	045	24-045	-\$15,350	11/2/2022	11/22/2022																		
AT176	ASI-283 - Add Chain Crash Stop to Main Entry Doors (Ph. 1-3) CR501	015	24-015	\$1,488	11/2/2022	11/22/2022</																		

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Temp electric consumption in GR	CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037		
									Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037		
AT182	Temp Heat - October & November 2022		24-002 24-009 24-041	\$86,242	1/24/2023	4/12/2023		61,317																			
AT183	RFI-656 - Electrical Required for Added Branch Boxes (Building C) CR520	045	24-045	\$4,085	11/30/2022	11/30/2022																					
AT184	Premium Time - Dec 2022	013	24-013	\$10,129	2/7/2023	2/16/2023											10,129										
AT185	Premium Time - Jan 2023	013	24-013	\$45,197	3/27/2023	4/4/2023											45,197										
AT186	Temp Boiler Fuel - December '22	039	24-041	\$64,186	1/24/2023	2/16/2023		14,959																			
AT187	CCD-025.1, 025 - Electrical Connections to Irrigation Systems Clarifications_Ph 1 Only CR179A	045	24-045	\$3,496	1/24/2023	2/16/2023																					
AT188	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$32,337	2/2/2023	7/18/2023																					
AT189	ASI 219.1 - Revs to Pre-K lights	045	24-045	\$1,689	2/7/2023	4/12/2023																					
AT190	Temp Boiler Fuel - Jan '23	039	24-041	\$38,606	2/22/2023	3/2/2023																					
AT191	Eversource Temp Power Jan - March 2023	038	24-040	\$16,048	5/11/2023	5/19/2023																					
AT192	Premium Time - Feb 2023	013	24-013	\$86,804	3/27/2023	4/4/2023											86,804										
AT193	Temp Heat Fuel - February 2023 CR567.4			potential																							
AT194	Premium Time - March 2023	013	24-013	\$130,716	5/2/2023	9/26/2023											130,716										
AT195	Premium Time - April 2023	013	24-013	\$176,683	6/15/2023	7/18/2023											176,683										
AT196	RFI-756 - Cut Shelf 5th Floor Window Mullions_T&M	043	24-042	\$7,870	5/11/2023	5/19/2023																					
AT197	Temp Door for Ph. 1/Ph.2 Construction Access & Electrical Rooms	015	24-017	\$11,571	5/11/2023	7/18/2023														11,571							
AT198	Install Elevator Clips - PH 2_T&M_EST	043	24-042	\$5,750	8/25/2023	9/26/2023																					
AT199	RFI 692 - HVAC vs Elec Discrepancy for rooftop equip	045	24-045	-\$3,665	5/1/2023	9/8/2023																					
AT200	Premium Time - May 2023	013	24-013	\$105,042	6/30/2023	7/18/2023											105,042										
AT201	OHP at Bldg B Construction entrance		24-046	\$49,858	3/29/2024	4/16/2024																					
AT202	ASI 337 and 339 - Rev to Mech and SOO (CR594 & CR603)	015	24-019	\$191	5/11/2023	7/18/2023														191							
AT203	RFI-725 - B Kitchen Electrical Relocation (CR595). Total is \$11,456.14 - see Contingency for balance.	045	24-045	\$5,728	5/31/2023	6/1/2023																					
AT204	Tree at Main Generator West Parking Lot Removal	015	24-017	\$3,520	5/11/2023	6/9/2023														3,520							
AT205	Warranty #51-008 Customer Damaged HDMI Encoder Floorbox Plate_Sub	045	24-045	\$3,728	5/31/2023	6/8/2023																					
AT206	Premium Time - June & July 2023	013	24-013	\$226,035	8/10/2023	8/29/2023											226,035										
AT207	Temp power - June 2023		24-040	\$15,578	2/1/2024	2/7/2024												345,808									
AT208	Police detail and permit		24-007	\$1,996	10/6/2023	10/13/2023										1,996											
AT209	Provide future food services Equip 69F, 70F, 74, 75, 76	044	24-044	\$42,496	5/31/2023	6/8/2023																					
AT210	Phase 1-2 Integration	015	24-017	\$102,484	3/20/2024	4/16/2024														102,484							
AT211	Premium Time - Aug & Sept 2023	013	24-013	\$345,808	10/11/2023	10/17/2023																					
AT212	Add misc. metals supports Ph 2	043	24-042	\$22,435	11/29/2023	1/23/2024																					
AT213	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$1,089	7/31/2023																						
AT214	RFI 786 - Kitchen MAU-1 Missing Condensate Pipe (CR643)	044	24-044	\$2,954	8/7/2023	8/8/2023																					
AT215	Locker Pad Light Lense Replacements (Bldg D, 2nd fl)	045	24-045	\$3,800	8/7/2023	8/7/2023																					
AT216	Temp power kitchen panels	045	24-045	\$12,265	potential																						
AT217	Reconcile Acceleration / OT Allowance Budget		24-013	(\$446,700)	2/8/2024	4/16/2024										10,000	70,000	(921,700)						75,000	25,000		
AT218	ASI-355 - Addtl of Elect Connections to Mech Terminal units (CR640)	045	24-045	\$24,046	8/21/2023	9/26/2023																					
AT219	Patch CMU in Ph 3 Enabling Locker Rooms	01																									

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							Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037
							Total Balance Remaining	Temp electric consumption in GR	Temp heating systems and rentals	Temp heating fuel for construction	Project ID signage	Police detail	Humidity control	Temp IT/DPW Project IT Coordination	Acceleration/S elective Over Time	Covid GR Impact Costs	Phasing Contingency	Create clean corridor	Water treatment - allowance for	Foundation and obstruction	Sewer by-pass - phase 2	Repair engineer barrier at ball	Street sweeping - phase 2-3
AT234	RFI 811 - Rm 110 wall length for casework conflict (CR688)	015	24-016	\$2,340	10/17/2023	10/17/2023											2,340						
AT235	Police Details - December 2023		24-007	\$5,494	2/1/2024	2/7/2024							5,494										
AT238	RFI 852 - change out merchandiser due to wall clearance	044	24-044	\$4,788	8/7/2023																		
AT239	RFI 692.1 - HVAC vs Elec Discrepancy for Rooftop Equipment BLDG C CR670	045	24-045	\$6,933	11/20/2023																		
AT240	ASI-385 - Addition of Data Ports at Offices D.201 + D.202 (PH 2; BLDG C) (CR692)	045	24-045	\$2,645	11/20/2023	12/8/2023																	
AT241	Temp Asphalt Pacing PH 2			\$45,656	2/1/2024	2/7/2024												45,656					
AT242	Bldg C Temp Provisions for L1 TCO - PH 2	45	24-045	\$9,462	3/20/2024	3/27/2024																	
AT for CT087	GR reconciliation (CT087)			\$180,787	1/4/2024	2/15/2024									25,496						50,000		
AT243	Owner Requested Key Core Changes - Ph 2	015	24-018	\$3,513	2/1/2024	2/7/2024												3,513					
AT244	RFI 843.1 - Dishwasher Missing Plumbing Connections LABBB Commons Rm 133 (CR723)	044	24-044	\$406	1/8/2024	1/8/2024																	
AT245	Break out door 116C.2 to install in Bldg B Crawlspace (CR722)	015	24-018	\$636	1/9/2024													636					
AT246	Various Electrical Revs for Appliance Equipment Power PH 2		24-045	\$3,408	2/1/2024	2/7/2024																	
AT247	Additional Steel from CR516, CR573, CR598. Also see HOLD for AT247	042	24-039	\$102,840	1/30/2024	2/12/2024																	
AT248	F&I Temp Wall at Main Entrance Bldg B for Pedestrian Protection	47	24-043	\$10,468	3/20/2024	3/27/2024																	
AT249	Various ATU's missing Power (CR716)	045	24-045	\$12,818	2/5/2024	4/2/2024																	
AT250	Elevator 1 ATS Programming and Wiring E power (CR7)	045	24-045	\$11,809	2/5/2024	4/2/2024																	
AT251	Add 2 data port in Nurse Rm 108 (CR733)	045	24-045	\$1,057	2/5/2024	4/2/2024																	
AT252	PR-026.1 Loading door viewing and door release (CR73)	045	24-045	\$1,771	2/5/2024	4/2/2024																	
AT253	Replace batteries in bathroom damaged by students (CR740)	015	24-018	\$6,351	1/9/2024	4/2/2024											6,351						
AT255	ABS - IDS Trend Set Up - Phase 2 & 3_Sub. 020524_CR746	044	24-044	\$12,644	2/26/2024	2/26/2024																	
AT260	Elevator Operator for Owner Moves Ph 2 (CR687)	33	24-033	\$19,625	5/2/2024													19,625					
AT261	Downs Building Electrical Temp Service from Ph 1 T&M	45	24-045	\$40,323	4/23/2024																		
AT254	Premium Time Only - March thru April 2024		24-013	\$50,805	5/14/2024											50,805							
AT262	Additional covered walkway modification and rental	47	24-043	\$11,537	3/20/2024	3/27/2024																	
AT263	Conference Room 348C Floor Receptacles PH 2		24-045	\$798	5/14/2024																		
T for HT08	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)	various	various	\$140,000	10/18/2023	10/18/2023									100,000						40,000		

**Arlington High School Project
Allowance Log**

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047	24-047
					038	039	040	041	042	043	044	045	046	047	047	048
.	.	.	.	250,000	165,000	150,000	100,000	300,000	200,000	103,000	750,000	300,000	220,000	175,000	.	
.	.	.	.	173,736	126,855	150,000	100,000	300,000	133,254	88,288	728,457	281,987	216,244	175,000	.	
.	1,069	76,264	38,145	(0)	(0)	0	66,746	14,712	21,543	18,013	3,756	0	3,756	0	0	
			\$5,810,547													
Pre-GMP	Project ID signage	006		\$721												
AT004	Eversource Invoice for Temp Service	001	24-001	\$33,332												
AT005	Trailer Temp power usage - Sept 2020 - Dec 2020	001	24-001	\$15,751												
AT006	VOID															
AT007	Eversource Invoice for Temp Service for Trailers	001	24-001	\$17,885												
AT008	VOID															
AT009	Temporary heating systems and rentals	002	24-002	\$26,290												
AT010	Covid GR Impact Costs	014	24-014	\$6,942												
CR057	Covid GR Impact Costs - Nov 2020 (Taken out of allowance, Consigli cannot re-assign as a AT once approved in their system)	014	24-014	\$6,074												
AT011	Covid GR Impact Costs - Dec 2020	014	24-014	\$4,914												
AT012	Covid GR Impact Costs - Jan 2021	014	24-014	\$7,861												
AT013	Winter Conditions - January 2021	040	24-009	\$22,458			22,458									
AT014	Fund Temp Power - January - March '21	001	24-001	\$30,334												
AT015	Fund Project Signage - May 21	006	24-006													
AT015	Fund Project Signage - May 21	'014	24-014	\$15,796												
AT016	Temp Heat Equipment Rental and Removal - January - April 2021	002	24-002	\$37,393												
AT017	Assignment of CCC Cost Code	n/a	n/a	n/a	x	x				x	x	x	x	x	x	x
AT019	Covid GR Impact Costs - Feb 2021	014	24-014	\$7,269												
AT020	Fuel for temp heat - March 2021	003	24-003	\$110,041												
AT021	Winter Conditions - Feb and March 2021	040	24-009	\$36,162			36,162									
AT022	Covid GR Impact Costs - March 2021	014	24-014	\$16,555												
AT023	Premium Time - Feb and March 2021	013	24-013	\$38,241												
AT024	Premium Time - April 2021	013	24-013	\$31,438												
AT025	Covid GR Impact Costs - April 2021	014	24-014	\$20,407												
AT026R	RFI 314 - Primary Service Feeders change - to minimize shutdown for Phase 2	045	24-045	\$73,546												73,546
AT027	Fusco cooling East locations - electrical	015	24-021	49,410												
AT027	Fusco cooling East locations - HVAC	015	24-020	29,104												
AT028	Covid GR Impact Costs - May 2021	014	24-014	\$12,022												
AT029	Fund Temp Power - April 2021	001	24-001	\$24,857												
AT030	ASI 050 - Elec Cost for Rm. 332 power & data rev.	45	24-045	\$2,073												2,073
AT030.1	ASI 050 - Elec Cost for Rm. 332 power & data rev. (credit)	45	24-045	-\$6,678												(6,678)
AT031	RFI-164 - Emergency Lighting Panel Fuses (Phase 1 & 2)	045	24-045	\$5,868												5,868
AT032	Factory glaze door lites ILO of field install	013	24-013	\$6,197												
TBD	RFI 146 - Change E Lighting panel to fuse	045	24-045	Void												Void
AT033	Locker material escalation due to COVID-19 Impact	014	24-014	\$44,336												
AT034	Sawcut/Trench/Pave for RCN Line	011	24-011	\$4,504												
AT035	Covid GR Impact Costs - June 2021	014	24-014	\$11,359												
AT036	RFI 330 - Woodshop 227 Transformer relocation and disassembly	045	24-045	\$4,118												4,118
AT037	Premium time - partial May and June 2021	013	24-013	\$24,639												
AT038	ASI 27 - Ph 2/3 steel changes	042	24-039	\$9,500			9,500									
AT039	RFI 190 - Fixed cord drop in Woodshop	045	24-045	\$2,348												2,348
AT040	CCD 14 & RFI 196.1 - Main Elec. Rm layout	045	24-045	\$71,121												71,121
AT041	Leveling existing slab in cafeteria corridor (from floor abatement)	015	24-017	\$33,444												
AT042	Seal slab & replace base at abated floor areas - swing space	015	24-017	\$5,138												
AT043	Covid GR Impact Costs - July 2021	014	24-014	\$11,821												
AT044	Premium Time - July 2021	013	24-013	\$45,618												
AT045	Temp AVB at Stair 2 Bldg for future connection	015	24-017	\$4,593												
AT046	Rental & labor for Dehumidifiers	00018	24-008	\$0												
AT047	Covid GR Impact Costs - August 2021	014	24-014	\$15,673												
AT048	Fund Temp Power - July 2021	001	24-001	\$67,195												
AT049	Premium Time - Aug 2021	013	24-013	\$51,014												
AT050	Misc patch and repair existing swing space	015	24-015	\$13,168												
AT051	Avid - fire watch at addtl catwalk	043	24-042	\$1,160												1,160
AT052	Covid GR Impact Costs - Sept 2021	014	24-014	\$21,286												
AT053	Premium Time - Sept 2021	013	24-013	\$61,068												
AT054	Temp infill borrowed lights in Phasing wall C3-13	015	24-015	\$1,943												

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047	24-047
					038	039	040	041	042	043	044	045	046	047	047	048
AT055	Premium Time - Oct 2021	013	24-013	\$69,354												
AT056	F&I bike racks to accommodate phasing per Owner	015	24-015													
AT057	CCD 24 Fiber connection to Fusco due to DPW Data Center schedule. CR152	011	24-011	\$24,195												
AT058	ASI 048 Auditorium concrete slab revs and step dim. \$495	Pre-GMP CO	24-025	pre-GMP CO												
AT059	ASI 049 Revisions to window shade	045	24-045	-\$8,739								(8,739)				
AT060	ASI 037 - Various Steel Revisions to Ph 2 and 3. (CR112R1)	042	24-039	\$82,105					82,105							
AT061	ASI 083 - Structural Steel Revisions Bldg B (CR165)	042	24-039	\$10,715					10,715							
AT062	CCD-019 & CR158 - RFI-381 Dlab Fixture Revs. (CR158)	045	24-045	\$45,171							45,171					
AT063	CCD 19 - Light fixture revision for Buildings and Site	045	24-045	\$15,745							15,745					
AT064	Covid GR Impact Costs - October 2021	014	24-014	\$25,595												
AT065	Premium Time - Nov 2021	013	24-013	\$74,714												
AT066	Air freight resilient flooring for Ph 1. Forbo had delay in manufacturing due to COVID	014	24-014	\$25,525												
AT067	CCD 19 - Panel production supply change impacts - DH2D and MHMOS3E	014	24-014	\$50,222												
AT067.1	Substitute (4) Fused Panels with Legacy Style Circuit Breaker Panels due to Supply Chain Ph. 1	014	24-014	\$41,922												
AT068	ASI 116 - Electrical connection to kitchens (CR190)	045	24-045	\$3,816							3,816					
AT069	Added DAS at Ceiling of 5th Floor Bldg. D (CR182)	045	24-045	\$5,699							5,699					
AT070	Change (3) P9 Sinks to be drop ins as they are to be set in plastic lam countertops (CR208)	015	24-015	\$872												
AT071	Ameresco PV circuit breaker assembly. (CR192)	045	24-045	\$12,118							12,118					
AT072	Covid GR Impact Costs - November 2021	014	24-014	\$20,617												
AT073	IT Service for Eversource Shutdown 11/18/21- Vault Exploratory CR195	011	24-011	\$16,329												
AT074	ASI 061 and 61.1 - (CR133) Various steel changes in PH 2 and 3	042	24-039	\$50,109					50,109							
AT075	RFI 482 - Glycol Branch Bldg E Elec.	045	24-045	\$1,890							1,890					
AT076	Premium Time - Dec 2021 & Jan 2022	013	24-013	\$68,654												
AT077	Covid GR Impact Costs - December 2021	014	24-014	\$27,479												
AT078	ASI 115 - Power connections for range hoods - Bldgs A, B, & C	045	24-045	\$2,007							2,007					
AT079	ASI-075 - Rev to Elevator Call Station Provisions for Phasing (CR156.1)	015	24-017	\$5,215												
AT080	Temp boiler steam and condensate pipe. Added by-pass valve for logistic. (CR199)	015	24-020	\$18,090												
AT081	Add railing members for Temp Lib. (CR213)	015	24-015	\$2,784												
AT082	Relocate Fusco AC Rm 402 & Add (2) Light Switch Rm 302, Add Recep 332 (CR255)	015	24-017	\$3,773												
AT083	Modify Downs Storefront to be Double Egress Door - Ph. 2	015	24-017	\$17,550												
AT084	CCD-015, 015.1 - Telecom Only	045	24-045	\$40,148							40,148					
AT084.1	CCD-015, 015.1 - Electrical Revisions - PV Elec. Only	045	24-045	\$136,942							136,942					
AT085	0.1, 020, Sub. 260000-057.0: PD_Panelboards & Check Metering Revisions Sub (CR149)	045	24-045	\$16,754							16,754					
AT086	ASI 095 - Temp LABBB & REACH rev	015	24-017	-\$1,937												
AT087	CCD034 Mortar repair to Fusco granite steps	015	24-017	\$6,705												
AT088	ASI 106 - Steel & Concrete Revisions Bldg. B U1 & L2	042	24-039	-\$2,057					(2,057)							
AT089	ASI 141 & 148 Revs to Column Location & Roof Edge Plate Dims - Bldg. B & C (CR238)	042	24-039	Void						Void						
AT090	RFI 278 - Braced frame conn loads Bldg A, B, C	042	24-039	\$1,730						1,730						
AT091	Advanced Air Balancing for Affidavit Phase 1	014	24-014	\$8,250												
AT092	Phase 2 Electrical Switchgear Storage due to supply cha	014	24-014	\$27,665												
AT093	Furnish Red FA Strobes ILO White due to Supply Chain	014	24-014	\$23,191												
AT094	Winter Conditions - Jan 2022	040	24-009	\$81,260					81,260							
AT095	Covid GR Impact Costs - Jan and Feb 2022	014	24-014	\$29,882												
AT096	Premium Time - Jan 2022 & Feb 2022	013	24-013	\$40,048												
AT097	PJK Crane Pick Temp Boiler into Courtyard due to Size Restrictions at Gate	015	24-019 24-020	\$41,032												
AT098	Covid Impact - Fire Pump Retest with generator	014	24-014	\$5,458												
AT099	Temp Culinary - Remove/Reinstall Casework Doors for electrical assess (CR223)	015	24-017	\$2,271												
AT100	ASI 136 - Pavement Markings for Temp Lot (CR232)	015	24-017	\$3,564												

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047	24-047
					038	039	040	041	042	043	044	045	046	047	047	048
AT101	CCD 019.1 - Various lighting Rev Phs 1, 2, 3 (CR158.1)	045	24-045	-\$7,306								(7,306)				
AT102	Ph 2 -Covered walkway and Temp boiler protection.	047	24-042	\$122,227										122,227		
AT102.1	Ph 2-Temp Pedestrian walkways	047	24-042	\$54,036										54,036		
AT103	VOID															
AT104	Temp Boiler Fuel - March '22	039	24-041	\$24,219		24,219										
AT105	Police Detail - Feb 2022	007	24-007	\$1,521												
AT106	Changes to temp door/hardware/frame for phasing requirements	015	24-017	\$8,886												
AT107	Pavement Markings Lower Lower Lot (Phase 2) _EST	047	24-043	\$3,136									3,136			
AT108	Piped Temp Water Line Fusco to Existing Boiler_T&M_EST	015	24-017	\$2,393												
AT109	RFI 482.1 Relocate Glycol branch Bldg D HRU-4	045	24-045	\$2,129								2,129				
AT110	CCD 033 - Relocate Electrical Recept. to Face of Base Cabinet at Science CRs ADA Sink	045	24-045	\$6,824								6,824				
AT111	Premium Time - March 2022	013	24-013	\$68,081												
AT112	ASI-206 - Provide Separate Metering for EV Charger Panel - Phase 1 (CR338)	045	24-045	\$5,272								5,272				
TBD	CCD-036 - FUSCO Temp Libary Revisions_EST (CR 315)	015	24-017	\$16,649												
AT113	CCD-035 Provide EV Charging Stations (CR 279)	045	24-045	\$39,178								39,178				
AT114	RFI-346.1 - Utilize Existing Water Pipe for Temp Service in Fusco EST	015	24-019	-\$1,484												
AT115	Additional Containments Installed for Added Protection for Building Separation	015	24-015	\$25,505												
AT116	Temp Kitchen Blue Gym Extra Sink Plumbing_T&M Sub. 040722_CR310	015	24-019	\$2,831												
AT117	CCD-036 - FUSCO Temp Libary Revisions_CR315	015	24-019	\$16,649												
AT118	ASI-237 FA connection for DH stair 2 D2	015	24-019	\$4,318												
AT119	Covid Impact - Provisions for Utilizing Perm. Heat via Temp Power Source due to Supply Chain-Ph.1, (CR243.1)	014	24-014	\$100,970												
AT120	ASI-084 & 093 - Revised Diffuser Layout & Smoke Damper Deletion-Bldg. E_(CR150)	045	24-045	-\$4,792								(4,792)				
ASI121	ASI-208 - Revision to Dunnage at BLDG B (PH 2) Roof (CR341)	042	24-039	-\$1,471								(1,471)				
ASI122	ASI-193 - Misc. Revisions to Steel at Roof Bldg. B_(CR325)	042	24-039	-\$1,818								(1,818)				
AT123	ASI 189 - Revs to steel & concrete slab dims Bldg A, B, & C (CR218)	042	24-039	-\$2,361								(2,361)				
AT124	Elevator operator for IT equipment install (CR333)	011	24-011	\$13,018												
AT125	RFI-631_F&I 277V Feed in Kiln Room 221B. (CR364)	045	24-045	\$4,499								4,499				
AT126	Temp disconnect of duress alarm button in Rm. 532A (CR359)	015	24-019	\$1,416												
AT127	ASI 095.1 - Revision to Temp LABBB Quiet Room (Downs BLDG;PH 1) CR343	015	24-017	\$3,519												
AT128	Out of Sequence install Aud. Light PC34ATRD, RB16T, RB17T, RB17TRD_(CR230)	045	24-045	\$18,166								18,166				
AT129	ASI-197 - Revisions to Band & Chorus Rooms Baffle & PC16 fixtures_(CR332)	045	24-045	\$4,398								4,398				
AT130	Collumb Building Remove/Dispose Abandoned Items_(CR362)	011	24-011	\$73,646												
AT131	RFI-543.1 - PC22 & PC14 Elevation Changes per HMFH in Auditorium_(CR293)	045	24-045	\$3,234								3,234				
AT132	ASI-205 - RFI-607 - Additional Electrical for Ice Makers and Dryer Outlet Ph. 1 (CR334)	045	24-045	\$10,335								10,335				
AT133	RFI-601 - Branch Box BS-1-E-3 Missing Electrical Circuitry - Bldg. E_(CR344)	045	24-045	\$2,743								2,743				
AT134	Conex Boxes Ed Burns Skating Rink (CR329)	015	24-017	\$4,474												
AT135	F&I Security Bollards_(CR299)	045	24-045	\$5,403								5,403				
AT136	ASI-099 - Interior Elevations Chorus Room, Production Lab, Band Classroom_(CR201)	045	24-045	-\$1,302								(1,302)				
AT137	ASI-216 - Dimension Revisions to Slab Edge Plan (Phase 2; BLDG B+C)_CR357	042	24-039	\$957								957				
AT138	ASI-219 - Revision to Pre-K Light Locations & Quantities (PH 2; BLDG C)_CR367	045	24-045	\$13,277								13,277				
AT139	Covid Impact - F&I Laptop for theater lighting controls	014	24-014	\$1,724												

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047	24-047
					038	039	040	041	042	043	044	045	046	047	047	048
AT140	Premium Time - May - July 2022	013	24-013	\$30,124												
AT141	Dumpster for existing school trashout_CR373	015	24-017	\$9,880												
AT142	CCD 042 Gas piping for tem boilers (CR391)	015	24-017	59,026												
AT143	ASI-134.1 - 134 - Structural Steel & Fndtn Rebar Revs_Bldg. B_CR234	042	24-039	\$11,822					11,822							
AT144	ASI-152.1 - 152 - Various Slab Edge Depression Revs & Steel Revs Ph. 2-3 CR250	042	24-039	\$6,850					6,850							
AT145	ASI-158 - Steel Revs & Glass Railing Support Revs - Bldg. B&C_Sub. CR256	042	24-039	\$3,406					3,406							
AT146	Replace Rm 239 Speaker grill Bldg D	045	24-045	\$466								466				
AT147	ASI-225 - Rev. to Loading Dock Area Control/Expansion Joint (PH 2) (CR376)		24-038	\$2,059					2,059							
AT148	Additional Services at Security for Doors (CR442)	045	24-045	\$1,411								1,411				
AT149	Ph 1 Plant storage	015	24-016	\$5,429												
AT150	Premium Time - August 2022	013	24-013	\$63,008												
AT151	ASI-261 - Power Connections for ACP within Data IDF Closets (PH 2-3)	045	24-045	\$5,186							5,186					
AT152	RFI-581 - Missing Electrical Circuitry for Access Control Panels T&M (CR314)	045	24-045	\$3,363								3,363				
AT153	ASI-111.1 - Revision to Accordion Fire Door Detail A9.7.3 (PH 2) (CR432)	043	24-042	\$17,707						17,707						
AT154	ASI 154 Various Revs to Bldg A, B, C, &E Foundations & Slab Depressions (CR261)	041	24-038	\$85,043					85,043							
AT155R1	CCD-044 - Various Miscellaneous Metal Revisions (PH1-PH3) (CR401)	043	24-042	\$46,007						46,007						
AT156	Premium Time - September 2022	013	24-013	\$67,189												
AT157	CCD-029 - ASI-150 - Final Room Numbers/Names Revisions - All Phases CR242	045	24-045	\$14,734							14,734					
AT158	Barker Various Added Rebar Ph 1 Site & Ph 2. See EBP Allowances and Holds \$20,070		24-025 24-023 24-024	See EBP Allow and HOLDS												
AT159	Eversource costs for Temporary power usage through August 2022	1	24-001 24-040	\$14,147	3,500											
AT160	ASI-277 - Revision to Stair 1 Structural Connections (PH 2) CR475	043	24-042	\$2,325						2,325						
AT161	ASI-282 Revision to Slab Edge at Exterior Curtainwall Openings (PH 2 + 3) CR484	042	24-039	\$572					572							
AT162	ASI-278 - Revision to 2nd Floor Framing Plan (PH 2) CR476	042	24-039	\$567					567							
AT163	Add funds to OT/Acceleration Allowance [\$913,348] (Transfer \$300K from CT)	various	various	(\$459,361)								100,000				
AT164	RFI-592.1 - 592 -Electrical only - Dust Collector compressor insufficient clearance (CR330)	045	24-045	\$9,622							9,622					
AT165R1	F&I Trash Chute and loading bay system Ph 2	046	24-046	\$92,130								92,130				
AT166	Premium Time - October 2022	013	24-013	\$61,177												
AT167	WJGEI Install Banner Flags on Light Poles_T&M_Sub. 092722_CR509	045	24-045	\$1,332							1,332					
AT168	Troubleshoot Elevator AOR System_Ph1_T&M	045	24-045	\$440								440				
AT169	Eversource Temp Power Sept thru Dec 2022	038	24-040	\$8,319	8,319											
AT170	F&I Flashing Pedestrian Crossing Sign_T&M	047	24-043	\$380								380				
AT171	RFI-623 - Added Web Penetrations Unit Rate_Bldg. C	042	24-039	\$275					275							
AT172	F&I Jersey Barriers Mass Ave for Sidewalk Replacement	047	24-043	\$15,529									15,529			
AT173	ASI-284 - Revise IT Receptacles from Switched to Always On (Ph. 1)_CR491	045	24-045	\$794							794					
AT174	ASI-248 - Added Traffic Signs at Mass Ave - F&I Posts_CR438	015	24-015	\$2,525												
AT175	CCD-037 - Fire Alarm Devices (PH 2 + 3)_CR492	045	24-045	-\$15,350								(15,350)				
AT176	ASI-283 - Add Chain Crash Stop to Main Entry Doors (Ph. 1-3)_CR501	015	24-015	\$1,488												
AT177	RFI-689 - F&I Dedicated 120V Feed for Fire Shutter CR515	045	24-045	\$576								576				
AT178	WJGEI - Short Circuit Study Revisions and breaker changes Ph.1_CRF507	045	24-045	\$28,072							28,072					
AT179	ASI-235.2, .1, 0 - Various Steel-Concrete Revisions (BLDG A - PH 3) (CR394)		24-038	\$5,731					5,731							
AT180	RFI-688 Door TF-OH1 (Toilet Facility) Electrical Power Requirements Ph 3 (CR537)	045	24-045	\$1,964								1,964				
AT181	Premium Time - Nov 2022	013	24-013	\$24,918												

**Arlington High School Project
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					038	039	040	041	042	043	044	045	046	047	047	048
AT182	Temp Heat - October & November 2022		24-002 24-009 24-041	\$86,242		14,804	10,120									
AT183	RFI-656 - Electrical Required for Added Branch Boxes (Building C) CR520	045	24-045	\$4,085								4,085				
AT184	Premium Time - Dec 2022	013	24-013	\$10,129												
AT185	Premium Time - Jan 2023	013	24-013	\$45,197												
AT186	Temp Boiler Fuel - December '22	039	24-041	\$64,186		49,227										
AT187	CCD-025.1, 025 - Electrical Connections to Irrigation Systems Clarifications_Ph 1 Only CR179A	045	24-045	\$3,496								3,496				
AT188	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$32,337				7,167	25,170							
AT189	ASI 219.1 - Revs to Pre-K lights	045	24-045	\$1,689								1,689				
AT190	Temp Boiler Fuel - Jan '23	039	24-041	\$38,606		38,606										
AT191	Eversource Temp Power Jan - March 2023	038	24-040	\$16,048	16,048											
AT192	Premium Time - Feb 2023	013	24-013	\$86,804												
AT193	Temp Heat Fuel - February 2023 CR567.4															
AT194	Premium Time - March 2023	013	24-013	\$130,716												
AT195	Premium Time - April 2023	013	24-013	\$176,683												
AT196	RFI-756 - Cut Shelf 5th Floor Window Mullions_T&M	043	24-042	\$7,870					7,870							
AT197	Temp Door for Ph. 1/Ph.2 Construction Access & Electrical Rooms	015	24-017	\$11,571												
AT198	Install Elevator Clips - PH 2_T&M_EST	043	24-042	\$5,750						5,750						
AT199	RFI 692 - HVAC vs Elec Discrepancy for rooftop equip		045	24-045	-\$3,665							(3,665)				
AT200	Premium Time - May 2023	013	24-013	\$105,042												
AT201	OHP at Bldg B Construction entrance		24-046	\$49,858							49,858					
AT202	ASI 337 and 339 - Rev to Mech and SOO (CR594 & CR603)	015	24-019	\$191												
AT203	RFI-725 - B Kitchen Electrical Relocation (CR595). Total is \$11,456.14 - see Contingency for balance.	045	24-045	\$5,728							5,728					
AT204	Tree at Main Generator West Parking Lot Removal	015	24-017	\$3,520												
AT205	Warranty #51-008 Customer Damaged HDMI Encoder Floorbox Plate_Sub	045	24-045	\$3,728							3,728					
AT206	Premium Time - June & July 2023	013	24-013	\$226,035												
AT207	Temp power - June 2023		24-040	\$15,578	15,578											
AT208	Police detail and permit		24-007	\$1,996												
AT209	Provide future food services Equip 69F, 70F, 74, 75, 76		044	24-044	\$42,496						42,496					
AT210	Phase 1-2 Integration	015	24-017	\$102,484												
AT211	Premium Time - Aug & Sept 2023	013	24-013	\$345,808												
AT212	Add misc. metals supports Ph 2	043	24-042	\$22,435						22,435						
AT213	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$1,089				1,089								
AT214	RFI 786 - Kitchen MAU-1 Missing Condensate Pipe (CR643)	044	24-044	\$2,954							2,954					
AT215	Locker Pad Light Lense Replacements (Bldg D, 2nd fl)	045	24-045	\$3,800								3,800				
AT216	Temp power kitchen panels	045	24-045	\$12,265								12,265				
AT217	Reconcile Acceleration / OT Allowance Budget		24-013	(\$446,700)	100,000					30,000	25,000	40,000	100,000			
AT218	ASI-355 - Addtl of Elect Connections to Mech Terminal units (CR640)	045	24-045	\$24,046								24,046				
AT219	Patch CMU in Ph 3 Enabling Locker Rooms	015	24-017	\$2,955												
AT220	RFI 792 - Telecom cable length to S108.A (CR642)	015	24-015	\$2,291												
AT221	RFI 535.1 BMS Panel Missing Network Conn. Ph 2 (CR666)	015	24-015	\$856												
AT222	Additional Security card readers coordination (CR487.1)	015	24-015	\$2,378												
AT223	National Grid Gas Relocation (ph 3); \$2,232	within GMP	24-004													
AT224	Eversource cover lines (WO13855917); \$15,011	within GMP	24-004													
AT225	Premium Time Only - October 2023		24-013	420,663												
AT226	RFI 804 - Preschool OT P.212 Missing Plumbing for P-9 Fixture (CR652)	015	24-015	\$9,849												
AT227	Add Plumb & Elec for P-6 sinks at Life Skills (CR655)	015	24-015	\$39,692												
AT228.1	CCD-053 Patching Associated with Life Skills Sinks		24-016	\$988												
AT229	CCD-029 New Door + Frame SP1-03 (CR650)	015	24-015	\$2,662												
AT230	RFI 826 - Rm 441 East Wall Cabinets + Wall Length Conflict (CR671)	015	24-015	\$459												
AT231	RFI 822 - FP Dry Sys. Air Compr. Missing Ele (CR669)	045	24-045	\$3,651							3,651					
AT232	Premium Time Only - November 2023 - Jan 2024	13	24-013	\$157,381												

Allow Letter #	Description	Allow #	CCC Cost Code	Amount	24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047	24-047
					038	039	040	041	042	043	044	045	046	047	047	048
AT234	RFI 811 - Rm 110 wall length for casework conflict (CR688)	015	24-016	\$2,340												
AT235	Police Details - December 2023		24-007	\$5,494												
AT238	RFI 852 - change out merchandiser due to wall clearance	044	24-044	\$4,788							4,788					
AT239	RFI 692.1 - HVAC vs Elec Discrepancy for Rooftop Equipment BLDG C CR670	045	24-045	\$6,933								6,933				
AT240	ASI-385 - Addition of Data Ports at Offices D.201 + D.202 (PH 2; BLDG C) (CR692)	045	24-045	\$2,645								2,645				
AT241	Temp Asphalt Pacing PH 2			\$45,656												
AT242	Bldg C Temp Provisions for L1 TCO - PH 2	45	24-045	\$9,462							9,462					
AT for CT087	GR reconciliation (CT087)			\$180,787	30,291										75,000	
AT243	Owner Requested Key Core Changes - Ph 2	015	24-018	\$3,513												
AT244	RFI 843.1 - Dishwasher Missing Plumbing Connections LABBB Commons Rm 133 (CR723)	044	24-044	\$406						406						
AT245	Break out door 116C.2 to install in Bldg B Crawlspace (CR722)	015	24-018	\$636												
AT246	Various Electrical Revs for Appliance Equipment Power PH 2		24-045	\$3,408							3,408					
AT247	Additional Steel from CR516, CR573, CR598. Also see HOLD for AT247	042	24-039	\$102,840					102,840							
AT248	F&I Temp Wall at Main Entrance Bldg B for Pedestrian Protection	47	24-043	\$10,468									10,468			
AT249	Various ATU's missing Power (CR716)	045	24-045	\$12,818							12,818					
AT250	Elevator 1 ATS Programming and Wiring E power (CR7)	045	24-045	\$11,809							11,809					
AT251	Add 2 data port in Nurse Rm 108 (CR733)	045	24-045	\$1,057							1,057					
AT252	PR-026.1 Loading door viewing and door release (CR73)	045	24-045	\$1,771							1,771					
AT253	Replace batteries in bathroom damaged by students (CR740)	015	24-018	\$6,351												
AT255	ABS - IDS Trend Set Up - Phase 2 & 3_Sub. 020524_CR746	044	24-044	\$12,644							12,644					
AT260	Elevator Operator for Owner Moves Ph 2 (CR687)	33	24-033	\$19,625												
AT261	Downs Building Electrical Temp Service from Ph 1 T&M	45	24-045	\$40,323							40,323					
AT254	Premium Time Only - March thru April 2024		24-013	\$50,805												
AT262	Additional covered walkway modification and rental	47	24-043	\$11,537								10,468				
AT263	Conference Room 348C Floor Receptacles PH 2		24-045	\$798							798					
\T for HT08	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)	various	various	\$140,000												

Allowance Summary		Budget	Committed	Total Balance Remaining
Allow #	Description	6,115,500	5,809,478	306,022
001	Temp electric consumption in GR	200,000	200,000	(0)
002	Temp heating systems and rentals	125,000	125,000	0
003	Temp heating fuel for construction	125,000	125,000	0
006	Project ID signage	15,000	15,000	0
007	Police detail	22,500	19,011	3,489
008	Humidity control	200,000	200,000	0
011	Temp IT/DPW Project IT Coordination	300,000	300,000	(0)
013	Acceleration/Selective Over Time	700,000	745,695	(45,695)
014	Covid GR Impact Costs	600,000	592,942	7,058
015	Phasing Contingency	650,000	653,383	(3,383)
032	Create clean corridor	100,000	100,000	0
033	Water treatment - allowance for beyond 9 month	100,000	94,625	5,375
034	Foundation and obstruction removal - phase 2,3	75,000	25,000	50,000
035	Sewer by-pass - phase 2	50,000	50,000	0
036	Repair engineer barrier at ball fields	50,000	0	50,000
037	Street sweeping - phase 2-3	90,000	90,000	0
038	Temp electric consumption - additional	250,000	173,736	76,264
039	Temp heating fuel for construction	165,000	126,855	38,145
040	Winter conditions	150,000	150,000	(0)
041	Additional concrete	100,000	100,000	(0)
042	Additional steel	300,000	300,000	0
043	Additional misc metals	200,000	133,254	66,746
044	Additional kichen equipment	103,000	88,288	14,712
045	Additional electrical	750,000	728,457	21,543
046	Hoisting not assigned to sub	300,000	281,987	18,013
047	Pedestrian protection and access (phases 2-4)	220,000	216,244	3,756
048	Vapor mitigation fans if required	175,000	175,000	0



Change Order (CO)

Date of Issuance:

16-July 2024

NO: 42

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington MA	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue Arlington, MA 02476	Project ID:	
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc.
Address:	130 Bishop Allen Drive, Cambridge MA 02139	Address:	72 Summer Street, Milford MA

Items included in this Change Order:	Cost:
CR 279.1 Provide (3) EV Charging Stations- Phase 3 location [CCD-035].	\$ 36,675.66
CR 725 ASI-395 Bldg C Add Exit Sign & LCD Monitor Power Receptacle.	\$ 3,004.29
CR 737r1 ASI-400.1 Revision to MB/TB locations (post occupancy) Bldg C.	\$ 1,451.05
CR 751r1 RFI-887 Revision to Pile Cap/Added PIF Bldg A (existing Water Line logistics conflict).	\$ 11,360.77
CR 766r1 ASI-412 + 412.1 Toilet Bldg: Change Exterior DF to BF station. Revisions to Electrical requirements for provided Mech. Units.	\$ 4,527.32
CR 775.1 PR-030 Remove and Replace Wood slat panels at Auditorium Entry (damaged after occupancy)	\$ 6,755.78
CR 781r1 ASI-418 Added transfer ducts Part A and Part B Life Skills Café.	\$ 8,039.40
CR 791 ASI-226 Hardware Replacement at Bldg C Vest door V1-03 (pair).	\$ 5,705.64

Change Order Total: \$ 77,519.91

THE CONTRACT IS CHANGED AS FOLLOWS:	
Original Contract Sum was:	\$234,287,347.00
Net change by previously authorized Change Order was:	\$ 3,893,360.77
Contract Sum prior to this Change Order was:	\$238,180,707.77
Contract Sum will be (increased) (decreased) by Change Order in the amount of:	\$ 77,519.91
New Contract Sum including this Change Order will be:	\$238,258,227.68
Contract Time will unchanged .	
Date of Substantial Completion as of the date of this Change Order therefore is:	02/14/2022 (Phase 1) 10/30/2023 (Phase 2) 12/16/2024 (Phase 3) 09/26/2025 (Final-Site)

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price, which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Architect HMFH Architects, Inc. 130 Bishop Allen Drive. Cambridge, MA	Owner's Project Manager Skanska USA Building, Inc. 101 Seaport Boulevard, Suite 200 Boston, MA 02210	Construction Manager Consigli Construction Co., Inc. 72 Summer Street Milford, MA 01757
		
BY [Signature] Arthur Duffy	BY [Signature] Jim Burrows	BY [Signature] John LaMarre

07/16/2024

Date	Date	Date
------	------	------

Town Manager James Feeney 730 Massachusetts, Avenue Arlington MA, 02476		
BY [Signature] James Feeney	BY [Signature]	BY [Signature]
Date	Date	Date

Attachments:	CR's 279.1, 725, 737R1, 751R1, 766R1, 775.1, 781R1, 791	
Distribution:	<input checked="" type="checkbox"/> Owner – James Feeney <input checked="" type="checkbox"/> OPM – Jim Burrows, Sy Nguyen, Hal Raymond, Victoria Clifford Skanska USA Building, Inc. <input checked="" type="checkbox"/> Field – T. DeRosa Consigli Construction Co., Inc.	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles HMFH Architects, Inc. <input checked="" type="checkbox"/> Contractor – John LaMarre, Todd McCabe, Chris Weber, Consigli Construction Co., Inc. <input type="checkbox"/> Other-



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR279.1
Date: 3/22/22
Job: 2153 Arlington High School
Phone:

Description: CCD-035 - Furnish Only EV Stations - Phase 3/4 Locations_Sub.061424

We offer the following specifications and pricing to make the changes as described below:

CR279.1 includes costs associated with CCD-035 - Provide EV Charging Stations dated 12/2/21 issued by HMFH. Per CCD-035, (2) stations to be furnished at Schouler Ct. (Phase 1), and (3) at West Lot (Phase 3-4). CR279.1 includes pricing associated with the furnish of (3) Stations at Phase 3/4 locations only. Furnish of Ph. 1 stations, as well as installation, wiring, and associated electrical work for Phase 1, and 3/4 locations was previously approved under CR279. Please see attached pricing and associated backup for additional information.

Assumptions & Qualifications:

- CR279.1 includes costs to furnish phase 3/4 stations only (3 total). Costs associated with the furnish of phase 1 as well as electrical infrastructure for all stations was previously approved under CR279.
- Costs associated with Overtime/Acceleration are not included
- CCC will not proceed with this scope without written approval
- Lead time for stations is 2-4 weeks from approval.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Arch Energy - Proposal dated 6/14/24				\$33,797.00		\$33,797.00
					Subtotal:	\$33,797.00
				Bond (.75%)	\$33,797.00	\$253.48
				General Liability (1.2%)	\$33,797.00	\$405.56
				Subguard (1.4%)	\$33,797.00	\$473.16
				OH&P (5% subs, 10% self perform)	\$34,929.20	\$1,746.46
					Total:	\$36,675.66

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

(Signature)

Arthur Duffy

By

06/20/2024

Date

Conigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)
 John LaMarre

(Signature)

Date

By

6/14/24

Date

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com
 Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



About Us

Arch Energy is a division of Consigli Construction Co. Inc. Arch Energy provides and implements integrated solutions to create sustainable, resilient, healthy, and intelligent buildings powered by a low-carbon infrastructure. Our services extend beyond building new building; we help reduce costs and increase efficiency for our clients to meet their energy and carbon reduction goals.

Scope of Work

Arch Energy proposes the supply and commissioning of – 3 – Level 2 EV Charging Stations with a total of 6 Charging Ports.

Proposal

- 3 – ChargePoint CT4021-GW1-C1A1 - Level 2 Commercial Charging Station
 - 7.2kW (240V AC @ 30A) 2 ports with cable holders
 - 18 ft cable with Type 1 plug
 - LCD Display
 - RFID / QR Code
 - 2.4 GHz WiFi (802.11 b/g/n)
 - LTE Category 4
 - UL and cUL listed
 - ChargePoint charging management software (CMS)
 - Power Management Kit
 - Concrete Mounting Kit



Inclusions

- 1 - year access to charging Management Software (CMS) and platform fees
- 1 – year of Assure Plan
- Activation
- Freight
- Commissioning of Chargers
- Standard 3-year material warranty

Exclusions

- Installation - Installation Warranty
- Maintenance and system monitoring
- Incentive management
- Pavement markings (line striping)
- Management of CMS
- Individual disconnects per charger

Warranty

3-year standard warranty from the manufacturer

Schedule and Next Steps

1. Customer signs the proposal
2. Arch Energy provides submittals for approval
3. Upon approval Arch Energy will release material.
4. At this point, the estimated lead time to ship is 2-3 weeks.

Your Investment

For services designated herein, Client agrees to pay Arch Energy the amount of **\$33,797 (Thirty-three thousand seven hundred and ninety-seven dollars and zero cents)**. This amount does not include applicable sales tax. Arch Energy must be presented with either a tax-exempt certificate or a re-sale certificate if taxes are not to be applied.

We would appreciate your signature in the space provided below as your acceptance of this agreement.

PROPOSAL OFFERED BY: Kevin Loiselle

DATE: 6/14/2024

Consigli Construction

Accepted by:

Name typed: _____

Title: _____

Date: _____

Name of Firm or Organization:

Consigli Construction Co., Inc.
72 Sumner Street
Milford, MA 01757

Arch Energy - Acceptance

Accepted by:

Name typed: _____

Title: _____

Date: _____

Arch Energy
A Division of Consigli Construction Co., Inc.
72 Sumner Street
Milford, MA 01757



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR279
Date: 11/2/21
Job: 2153 Arlington High School
Phone:

Description: CCD-035 - Provide EV Charging Stations_Sub. 032222

Source: CCD # 035

We offer the following specifications and pricing to make the changes as described below:

CR279 includes costs associated with CCD-035 - Provide EV Charging Stations dated 12/2/21 issued by HMFH. Per CCD-035, (2) stations to be furnished at Schouler Ct. (Phase 1), and (3) at West Lot (Phase 3-4). CR279 includes pricing associated with the furnish of Phase 1 locations only, and installation, wiring, and associated electrical work for Phase 1, and 3/4 locations. Per CCD direction phase 3/4 stations to be priced/procured closer to scheduled install date. Current pricing associated with the Phase 3/4 stations is included in attached backup for reference only. Please see attached pricing and associated backup for additional information.

Assumptions & Qualifications:

- CR279 includes costs to furnish phase 1 stations only (2 total). Costs associated with the furnish of phase 3/4 stations will be tracked under CR279.1.
- Costs associated with Overtime/Acceleration are not included
- CCC has proceeded with this scope at Phase 1 locations per CCD direction

Description	Labor	Material	Equipment	Subcontract	Other	Price
CCD-035 - Furnish EV Stations - Phase 1		\$20,866.00				\$20,866.00
WJGEI - Proposal #85 dated 12/10/21				\$4,182.77		\$4,182.77
WJGEI - Proposal #86 dated 12/10/21				\$14,129.50		\$14,129.50
					Subtotal:	\$39,178.27
			Bond (.75%)	\$39,178.27		\$293.84
			General Liability (1.2%)	\$39,178.27		\$470.14
			Subguard (1.4%)	\$20,866.00		\$292.12
			OH&P (5% subs, 10% self perform)	\$40,234.37		\$2,011.72
					Total:	\$42,246.09

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR279
Date: 11/2/21
Job: 2153 Arlington High School
Phone:

ARCHITECT

(Signature)

Arthur Duffy

By

04/06/2022

Date

Conigli Construction Co., Inc.
CONTRACTOR
 72 Sumner Street
 Milford MA 01757

(Signature)
 John LaMarre

By

3/22/22

Date

OWNER

(Signature)

By

Date

FOR REFERENCE

Weber, Chris

From: Weber, Chris
Sent: Wednesday, November 24, 2021 2:14 PM
To: Arthur Duffy; Jim Burrows; Nguyen, Sy
Cc: Raymond, Hal; Clifford, Victoria; Alan Pemstein; LaMarre, John; Dockendorf, David; McWilliams, Chuck; Condon, Patrick
Subject: RE: NOC - CCD 035 EV Provide charging Stations_CR279
Attachments: CCD 035 Provide EV charging stations.pdf

Jim/Arthur,

Following up with ROM associated with CCD-035 – EV Charging Stations dated 10/26/21. Per CCD to separate prices requested for (2) phase 1 chargers and (3) phase 4 chargers.

Phase 1:

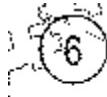
- Furnish (2) ChargePoint CT4000 Level 2 Commercial Charging stations - \$22,000
- Install (2) Phase 1 Locations \$5,000 ROM
- **Total ROM Phase 1 Only: \$30,000**

Phase 4:

- Furnish (3) ChargePoint CT4000 Level 2 Commercial Charging stations - \$33,000
- Install (3) Phase 1 Locations \$7,000 ROM
- **Total ROM Phase 2 Only: \$40,000**

Please note that these costs include escalation of (3) stations in Phase 4 (2025), however storage costs are not included. However, if all units purchased now the (3) year standard warranty will have expired by time of install. Also should be advised that these are "technology" products constantly evolving and there is no guarantee that the specified model will not be discontinued.

Additionally, while wiring for EVSE was issued in CCD-015, additional electrical costs anticipated for increase in wire size/rating and amperage from what was specified in CCD-015 to electrical requirements for charging stations equipment issued in CCD-035. **ROM \$5,000.**

 **6 PROVIDE 2" C, 3#8, 1#10G. FROM 40A 2P CIRCUIT BREAKER IN PANEL PL2/EVE AT MAIN ELECTRIC ROOM TO EACH DUAL PORT EVSE CHARGER LOCATION.**

 **2 PROVIDE 2" C., 3#8, 1#10G. FROM RESPECTIVE EVSE CHARGER LOCATION TO FUTURE POWER CENTER LOCATION.**

To summarize, **total ROM associated with CCD-035 approx. \$75,000.** We have assigned **CR279** to this change for tracking purposes. CCC requests CCD-035 be reissued as 'Lump Sum increase of approx. \$75,000' based on these ROM values.

Thanks and let me know if you have any questions
Chris



Chris Weber
Project Manager
m: 774.573.4072
 consigli.com

From: Arthur Duffy <aduffy@hmfh.com>
Sent: Tuesday, October 26, 2021 10:56 AM
To: LaMarre, John <JLaMarre@consigli.com>; Dockendorf, David <ddockendorf@consigli.com>; Weber, Chris <cweber@consigli.com>; McWilliams, Chuck <cmcwilliams@consigli.com>; DeRosa, Thomas <tderosa@consigli.com>; Saunders, Mason <msaunders@consigli.com>; Condon, Patrick <PCondon@consigli.com>
Cc: Jim Burrows <jim.burrows@skanska.com>; Nguyen, Sy <Sy.Nguyen@skanska.com>; Raymond, Hal <hal.raymond@skanska.com>; Clifford, Victoria <Victoria.Clifford@skanska.com>; Lori Cowles <lcowles@hmfh.com>; Stephanie MacNeil <smacneil@hmfh.com>; Alan Pemstein <apemstein@hmfh.com>; Kenneth R. Davis <krd@bala.com>
Subject: CCD 035 EV Provide charging Stations

Attached is CCD 35 regards the EV charging Stations (Schouler court (Phase 1) and West Lot (Phase 3-4).

Arthur Duffy AIA
Senior Associate | 617 844 2130

HMFH ARCHITECTS
130 Bishop Allen Drive, Cambridge, MA 02139 | 617.492.2200
[web](#) | [twitter](#) | [facebook](#) | [linkedin](#)

Construction Change Directive (CCD)

CCCDR2793

NO:
035

Date of Issuance: October 26, 2021 December 02,2021 (pricing)

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington, MA 02476	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue, Arlington, MA 02476	Project ID:	408417
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc
Address:	130 Bishop Allen Drive, Cambridge, MA 02139	Address:	Milford, MA

You are hereby directed to make the following change(s) in this Contract:

Provide 5 EV Charging stations: Two on Schouler Ct (Phase 1 installation) and three at the West Lot (Phase 3-4 installation). (Provide separate pricing for these two areas)

- locations and wiring for said stations added to contract in CCD 15 – reference attached part plans.

PROPOSED ADJUSTMENTS:

1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:

- Lump Sum increase of \$ 42,000.00 (anticipated cost) Phase 1: Furnish and install two EV charging Stations: \$30,000. Phase 3/4 Provide wiring and install of 3 stations (stations to be priced/procured just prior to time of install in Phase 4): \$7,000.00 Increase in wire size/rating/amperage from CCD-15 wiring: \$5,000
- Unit Price of \$ per
- On a Time & Materials Basis
- As follows: **Allowance Transfer:**

2. The Contract Time shall **BE UNCHANGED**. Such an adjustment, if any, shall be 0 days from the date of Substantial Completion.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.		Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.
HMFH Architects ARCHITECT 130 Bishop Allen Drive Cambridge, MA	Town of Arlington Owner 730 Massachusetts Avenue Arlington, MA	Consigli Construction Co., Inc. Contractor 72 Summer Street Milford, MA
ADDRESS 	ADDRESS	ADDRESS
BY (Signature) Arthur Duffy (Typed Name)	BY (Signature)	BY (Signature)
12/02/2021	(Typed Name)	(Typed Name)
DATE	DATE	DATE

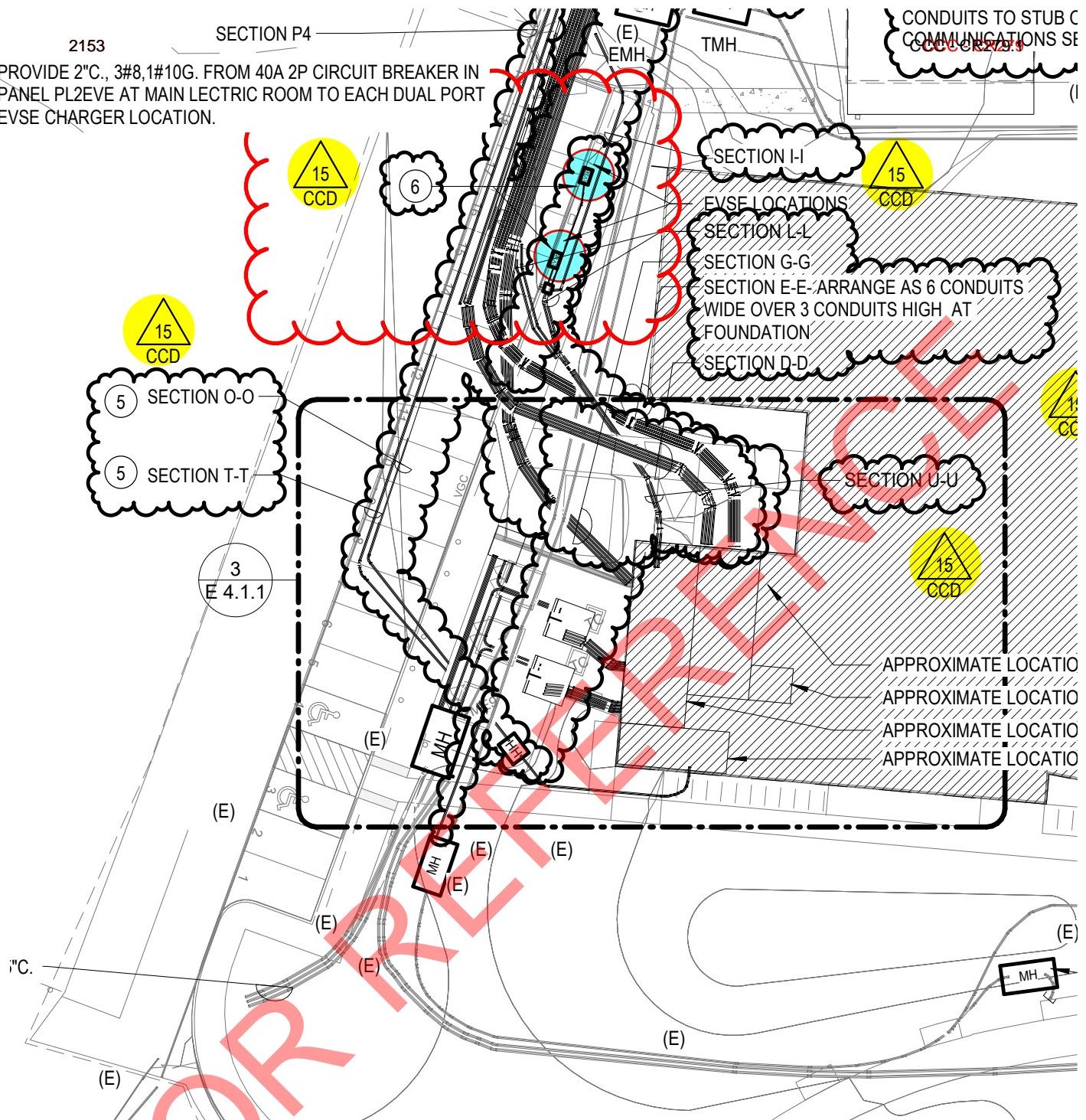
Attachments:	Product data sheet for Charging Stations to be provided. Partial E4.1.1 and E4.4.1 for locations of stations to be provided.	
distribution:	<input checked="" type="checkbox"/> Owner – Adam Chapdelaine	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles
	<input checked="" type="checkbox"/> OPM – J Burrows, Sy Nguyen, H. Raymond	<input checked="" type="checkbox"/> Contractor – J. LaMarre, C. Weber, D. Dockendorf
	<input checked="" type="checkbox"/> Consultant – Bala,	<input checked="" type="checkbox"/> Field – C. McWilliams, T. DeRosa

2153

SECTION P4

- 6 PROVIDE 2" C., 3#8, 1#10G, FROM 40A 2P CIRCUIT BREAKER IN PANEL PL2EVE AT MAIN LECTRIC ROOM TO EACH DUAL PORT EVSE CHARGER LOCATION.

CONDUITS TO STUB C
COMMUNICATIONS SE
CCD CR2793



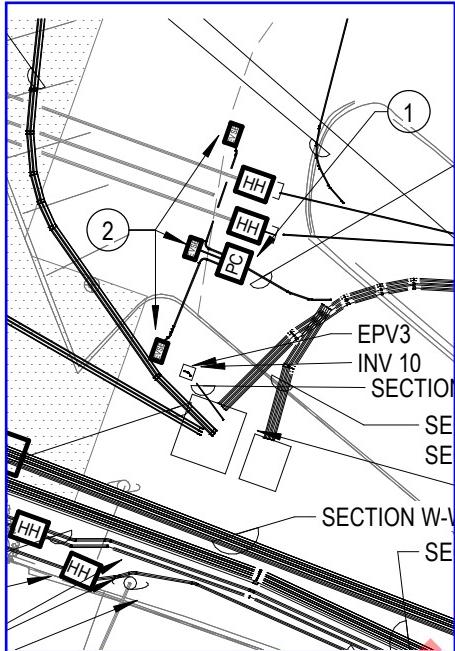
Two stations to be provided at Schouler Court with wiring.
Infrastructure per base contract.
(Provide separate pricing for these two and the three at the West)

H M
F H

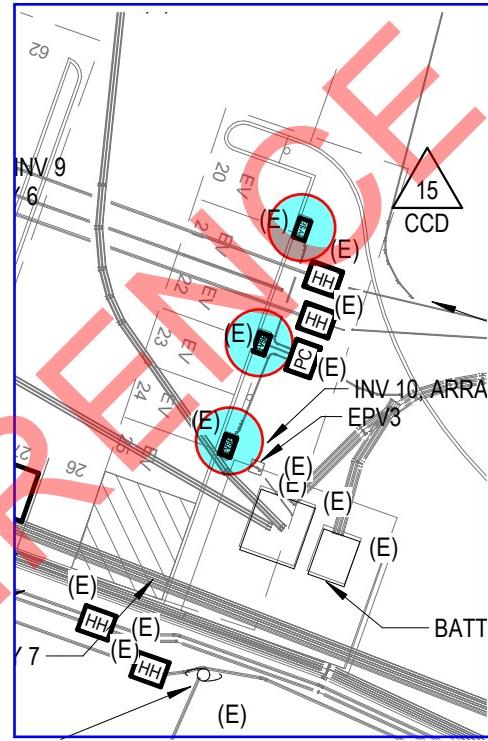
CCD 35: EV Charging Stations

10-26-21

Reference Document: CCD15 E 4.1.1



Snippet- Phase 1 Site plan E4.1.1

Snippet- Phase 4 Site plan E4.4.1
(work to occur in late Phase 3/early Phase 4 - at time of parking lot completion)

Stations to be priced/procured just prior to time of Phase 4 install.

Three stations to be provided at West lot (east side) with wiring.
Infrastructure per base contract.
(Provide separate pricing for two at Schouler Ct and these three)

H M
F H

CCD 35: EV Charging Stations
10-26-21
Reference Document: CCD15 E 4.4.1

ChargePoint CT4000 Complete

Specifications and Ordering Information

Integrated technology and service bundle that includes:

- + Outdoor-rated, networked, CT4000 family commercial charging station with integral modem and cable management system
- + Activation and station configuration
- + Subscriptions to ChargePoint network management services and station protection via Assure

Ordering Information

Specify number of years and model number.

The order code sequence is: CPCn- Model

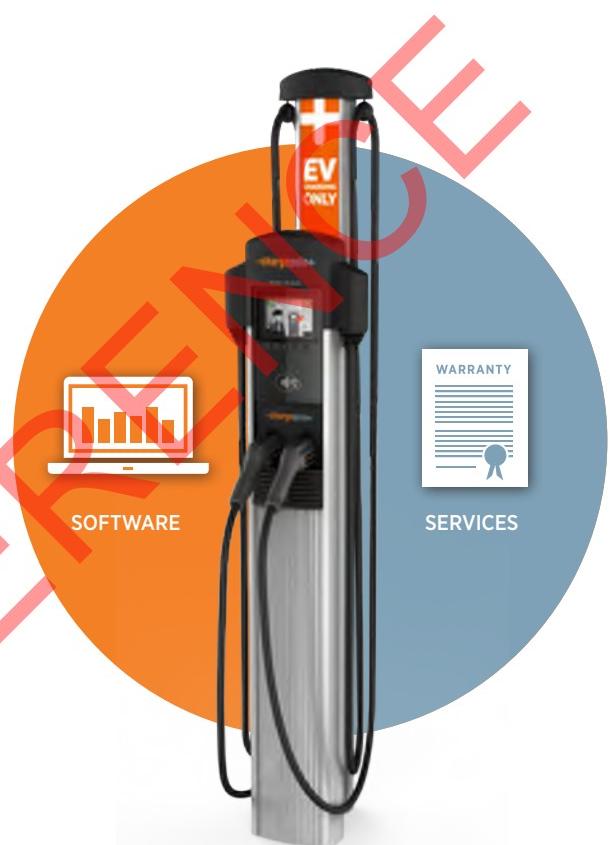
Integrated technology and service bundle*		Order Code
Station Model	CT4013 Single Output, 208/240V Wall Unit	CPCn-CT4013
	CT4011 Single Output, 208/240V Bollard Unit	CPCn-CT4011
	CT4023 Dual Output, 208/240V Wall Unit	CPCn-CT4023
	CT4021 Dual Output, 208/240V Bollard Unit	CPCn-CT4021
Always Included**	Commercial Cloud Plan 1 Year Included Activation and Station Configuration Site Validation Assure Plan 1 Year Included Concrete Mounting Kit for Bollard Stations Power Management Kit for Dual Port Stations Station Manager and Driver Support Integral Modem -GW1	

* Substitute n for desired years (1, 3, or 5 years).

** See highlights on page 6.

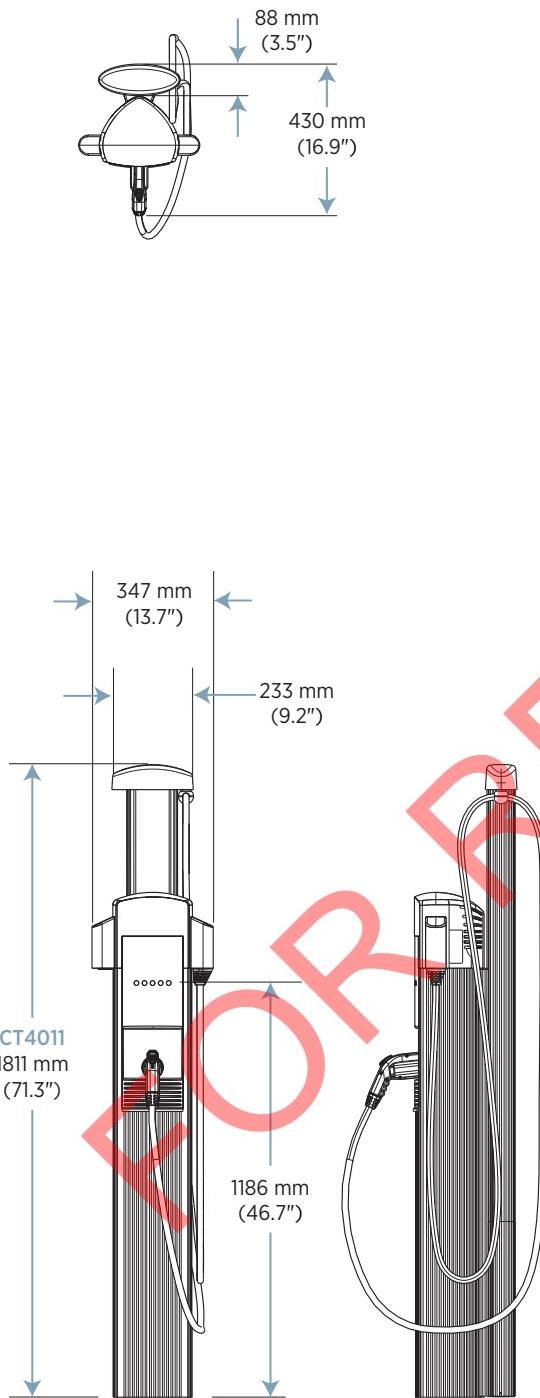
Order Code Example

If ordering this	the order code is
Integrated technology and service bundle includes outdoor-rated, networked, CT4021 commercial charging station, concrete mounting kit, power share kit, activation, station configuration, plus 5-year subscriptions to network management services and station protection via Assure. CT4021 is a dual output, bollard unit — 208/240V with cable management.	CPC5-CT4021

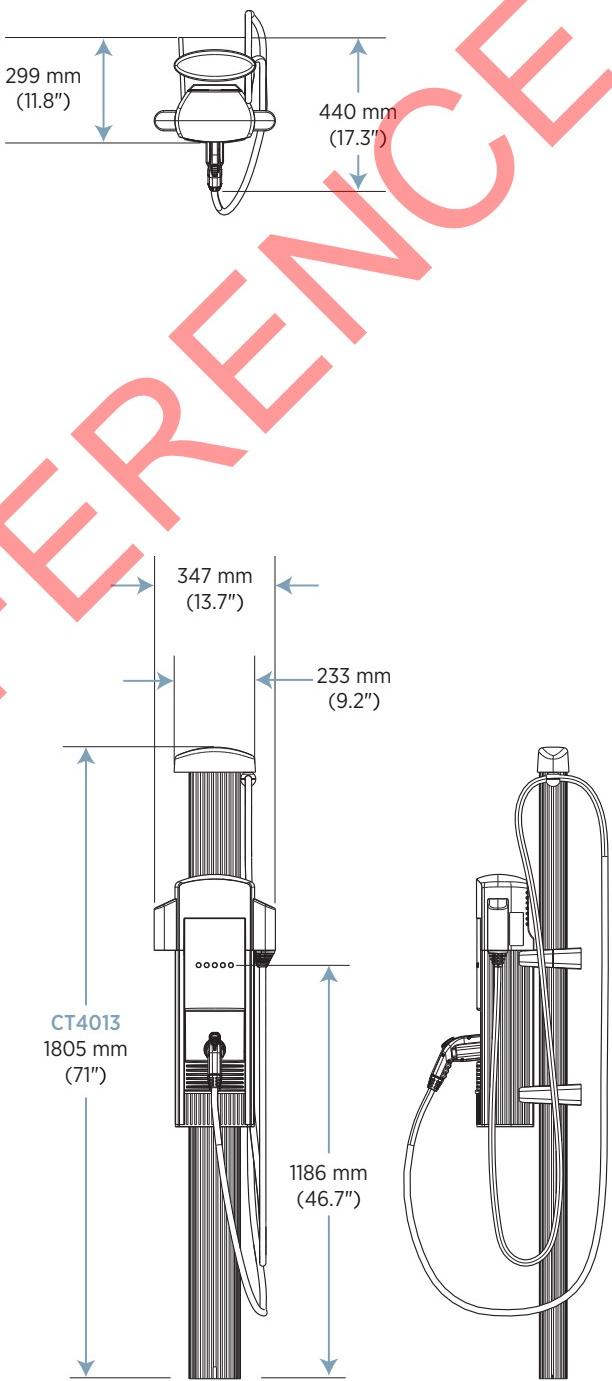


The First
ENERGY STAR®
Certified EV Charger

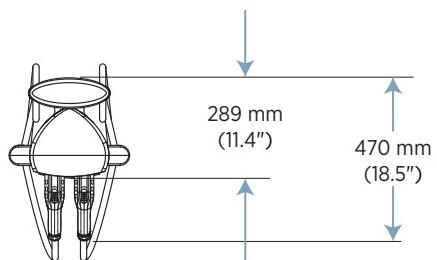
CT4011 1830 mm (6')
Single-Port Bollard



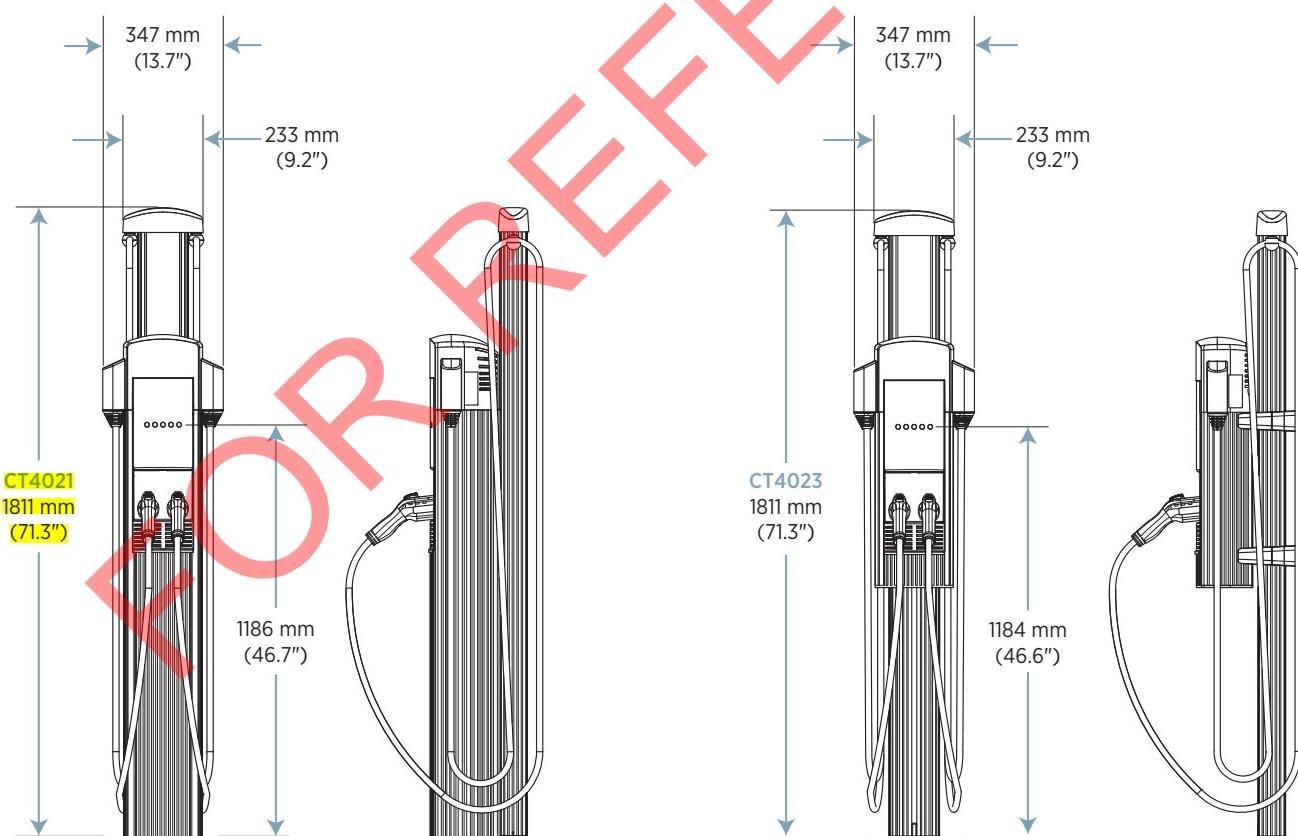
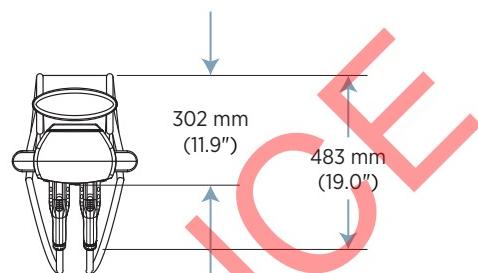
CT4013 1830 mm (6')
Single-Port Wall Mount



CT4021 1830 mm (6')
Dual-Port Bollard



CT4023 1830 mm (6')
Dual-Port Wall Mount





**WAYNE J.
GRIFFIN ELECTRIC
INC.**

December 9, 2021

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consortium Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #85

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under CCD-035, provide additional branch circuitry and connections for the two (2) dual port car charging stations that are supplied by others for the Schouler Court area.

Total \$ 4,182.77 ✓

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway Pelham, AL 35124	1950 Evergreen Boulevard Suite 300	2310 Presidential Drive Suite 101	9801-C Southern Pine Boulevard Charlotte, NC 28273
Phone: (205) 733-8848	Duluth, GA 30096	Durham, NC 27703	
Fax: (205) 733-8107	Phone: (678) 417-9377	Phone: (919) 627-9724	Phone: (704) 522-3851
	Fax: (678) 417-9373	Fax: (919) 627-9727	Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/jav

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
George Gray, Project Engineer, Wayne J. Griffin Electric, Inc.
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.

WAYNE L.
GRIFFIN ELECTRIC
INC.

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0085, CCD-035 EV Stations Phase 1
 Date: 12/9/2021
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

Work Description

As reflected under CCD-035, provide additional branch circuitry and connections for the two dual port car charging stations that are supplied by others for the Schouler Court area.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	1.310
Phase Totals				0.00		1.31
#8 THHN Cu Wire	810.00	0.5488	E	444.530	0.010	8.100
#10 THHN Cu Wire	270.00	0.3248	E	87.700	0.008	2.160
Pulling Compound	1.00	25.1300	E	25.130	0.000	0.000
Charging Stations F. B. O.	2.00	0.0000	E	0.000	8.000	16.000
Phase Totals				557.36		26.26
Totals				557.36		27.57
Tax				0.00		
Materials with Tax				557.36		

Summary

	Itemized Breakdown Total	
Electrical Journeyman	(27.5700 hrs @ \$89.90 / hr)	557.36
		2,478.54
		2,478.54 ✓
Labor Burden	(\$2,478.54 @ 30.00%)	743.56
		743.56 ✓
Overhead & Profit	(\$3,779.46 @ 10.00%)	377.95
		377.95 ✓
Bond	(\$4,157.41 @ 0.61%)	25.36
		25.36 ✓
		1,146.87
Total		\$4,182.77 ✓



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

December 9, 2021

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigni Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #86

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under CCD-035, furnish and install additional branch circuitry and connections for three (3) dual car charging stations located in the west lot.

Total \$ 14,129.50 ✓

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway Pelham, AL 35124	1950 Evergreen Boulevard Suite 300	2310 Presidential Drive Suite 101	9801-C Southern Pine Boulevard Charlotte, NC 28273
Phone: (205) 733-8848	Duluth, GA 30096	Durham, NC 27703	
Fax: (205) 733-8107	Phone: (678) 417-9377	Phone: (919) 627-9724	Phone: (704) 522-3851
	Fax: (678) 417-9373	Fax: (919) 627-9727	Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/jav

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
George Gray, Project Engineer, Wayne J. Griffin Electric, Inc.
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.

WAYNE L.
GRIFFIN ELECTRIC
INC.

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0086, CCD-035 EV Station West Lot
 Date: 12/9/2021
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

Work Description

As reflected under CCD-035, furnish and install additional branch circuitry and connections for (3) three dual car charging stations located in the west lot.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	3.880
Phase Totals						
#8 THHN Cu Wire	4,230.00	0.5488	E	2,321.420	0.010	42.300
#10 THHN Cu Wire	1,410.00	0.3248	E	457.970	0.008	11.280
Pulling Compound	2.00	25.1300	E	50.260	0.000	0.000
Charging Stations F. B. O.	3.00	0.0000	E	0.000	8.000	24.000
Phase Totals						
Totals						
Tax						
Materials with Tax						

Summary

	Itemized Breakdown Total	2,829.65
Electrical Journeyman	(81.4600 hrs @ \$93.84 / hr)	7,644.21
Labor Burden	(\$7,644.21 @ 30.00%)	2,293.26 ✓
Overhead & Profit	(\$12,767.12 @ 10.00%)	1,276.71 ✓
Bond	(\$14,043.83 @ 0.61%)	85.67 ✓
Total		3,655.64 ✓
		\$14,129.50 ✓

2153
H M
F H**Construction Change Directive (CCD)**

CCCDR2793

NO:
035

Date of Issuance: October 26, 2021

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington, MA 02476	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue, Arlington, MA 02476	Project ID:	408417
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc
Address:	130 Bishop Allen Drive, Cambridge, MA 02139	Address:	Milford, MA

You are hereby directed to make the following change(s) in this Contract:

Provide 5 EV Charging stations: Two on Schouler Ct (Phase 1 installation) and three at the West Lot (Phase 3-4 installation). (Provide separate pricing for these two areas)

- locations and wiring for said stations added to contract in CCD 15 – reference attached part plans.

PROPOSED ADJUSTMENTS:

- 1.** The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:

- Lump Sum increase of \$ TBD
- Unit Price of \$ per
- On a Time & Materials Basis
- As follows: Allowance Transfer:

- 2.** The Contract Time shall BE UNCHANGED. Such an adjustment, if any, shall be 0 days from the date of Substantial Completion.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.		Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.
HMFH Architects <hr/> ARCHITECT 130 Bishop Allen Drive Cambridge, MA	Town of Arlington <hr/> Owner 730 Massachusetts Avenue Arlington, MA	Consigli Construction Co., Inc. <hr/> Contractor 72 Summer Street Milford, MA
ADDRESS	ADDRESS	ADDRESS
BY (Signature) Arthur Duffy <hr/> (Typed Name)	BY (Signature) <hr/> (Typed Name)	BY (Signature) <hr/> (Typed Name)
DATE	DATE	DATE

Attachments:	Product data sheet for Charging Stations to be provided. Partial E4.1.1 and E4.4.1 for locations of stations to be provided.	
distribution:	<input checked="" type="checkbox"/> Owner – Adam Chapdelaine <input checked="" type="checkbox"/> OPM – J Burrows, Sy Nguyen, H. Raymond <input checked="" type="checkbox"/> Consultant – Bala,	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles <input checked="" type="checkbox"/> Contractor – J. LaMarre, C. Weber, D. Dockendorf <input checked="" type="checkbox"/> Field – C. McWilliams, T. DeRosa



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR725
Date: 12/18/23
Job: 2153 Arlington High School
Phone:

Description: ASI-395 BLDG C Pre-K Electrical Items - Exit Signs & Receptacles (PH 2)
 Sub.061224

Source: ASI # 395

We offer the following specifications and pricing to make the changes as described below:

CR725 includes Griffin costs associated with ASI-395 BLDG C Pre-K Electrical Items - Exit Signs & Receptacles (PH 2) issued by HMFH on 11.21.23. Griffin costs included within are to provide materials and labor services to add exit sign, duplex wall outlets and associated branch circuitry in Section C. CCC has proceeded with this scope to maintain project schedule. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
WJGEI - Proposal #329 dated 6/4/24				\$2,806.50		\$2,806.50
					Subtotal:	\$2,806.50
			Bond (.75%)	\$2,806.50		\$21.05
			General Liability (1.2%)	\$2,806.50		\$33.68
			Subguard (1.4%)	\$2,806.50		\$0.00
			OH&P (5% subs, 10% self perform)	\$2,861.23		\$143.06
					Total:	\$3,004.29

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Conigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)


Arthur Duffy

By

06/19/2024

(Signature)
 John LaMarre

By


 6/12/24

(Signature)

By

Date

Date

Date

Page 1 of 1

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com

Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



INVOICE

WAYNE J.
GRIFFIN ELECTRIC
INC.

116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

MA LIC. A8999, 4536A1

MR. CHRIS WEBER
Sold To: CONSIGLI CONSTRUCTION COMPANY, INC.
72 SUMNER STREET
MILFORD, MA 01757

Work Done At: ARLINGTON HIGH SCHOOL

869 MASS AVENUE
ARLINGTON, MA 02476

JOB NO. 02698-00-20	PO Nbr	Terms Net 30 Days	PLEASE REMIT BY INVOICE NUMBER	P0329	Invoice Date 6/4/2024
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DESCRIPTION OF WORK:

RE: Job#2698- Arlington High School
Proposal#P0329

As directed under ASI-395, provide materials and labor services to add exit sign, duplex wall outlets and associated branch circuitry in Section C.

INVOICE TOTAL

2,806.50



Terms: Net 30 Days with 1.5% Interest on all Unpaid Balance over 30 days



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

June 6, 2024

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #329

Dear Mr. Weber:

In accordance with the field change order signed by your authorized representative, the contract should be modified to include the following revision per our enclosed detailed backup:

DESCRIPTION OF WORK:

As directed under ASI-395, provided the materials and labor services to add an exit sign, duplex wall outlets and the associated branch circuitry in Section C.

The material pricing enclosed is based on industry recognized standardized unit rates obtained from R.S. Means, as agreed to for your review, approval and acceptance. The labor hours are as signed for and acknowledged by your on-site representative.

Total \$ 2,806.50

Please issue a written change order as the work above has been completed. The value included in this field change order does not include any amounts for changes in the sequence of work, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters: 116 Hopping Brook Road Holliston, MA 01746 Phone: (508) 429-8830 Fax: (508) 429-7825	Regional Offices: 296 Cahaba Valley Parkway Pelham, AL 35124 Phone: (205) 733-8848 Fax: (205) 733-8107	2395 Pleasantdale Road Suite 14 Doraville, GA 30340 Phone: (678) 417-9377 Fax: (678) 417-9373	2310 Presidential Drive Suite 101 Durham, NC 27703 Phone: (919) 627-9724 Fax: (919) 627-9727	9801-C Southern Pine Boulevard Charlotte, NC 28273 Phone: (704) 522-3851 Fax: (704) 522-3856
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If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/law

ACKNOWLEDGMENT: The contract modifications stated for the above field change are acceptable for the work already performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



WAYNE J.
GRIFFIN ELECTRIC
INC.

116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0329, ASI-395 - Exit Sign and Outlets
Date: 6/4/2024
Project Name: Arlington High School
Project Number: 02698-00-20
Page Number: 1

Work Description

As directed under ASI-395, provide materials and labor services to add exit sign, duplex wall outlets and associated branch circuitry in Section C.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Labor Services 12/12/23	1.00	0.0000	E	0.000	8.000	8.000
Labor Services 4/16/24	2.00	0.0000	E	0.000	4.000	8.000
Type XRC6 Custom	1.00	468.7500	E	468.750	0.000	0.000
Freight	1.00	75.0000	E	75.000	0.000	0.000
Old Work Boxes	1.00	10.1000	E	10.100	0.000	0.000
20A Duplex Outlets	2.00	15.2000	E	30.400	0.000	0.000
2G Wall Plate	1.00	14.8000	E	14.800	0.000	0.000
#12/2 MC Cable	25.00	1.0000	E	25.000	0.000	0.000
MC Supports	4.00	1.6100	E	6.440	0.000	0.000
MC Connectors	2.00	1.0400	E	2.080	0.000	0.000
4" Sq. Boxes	1.00	7.4000	E	7.400	0.000	0.000
4" Sq. Blank Covers	1.00	1.5000	E	1.500	0.000	0.000
Box Supports	2.00	1.9800	E	3.960	0.000	0.000
Ground Screw Pigtailed	4.00	0.9300	E	3.720	0.000	0.000
Wire Connectors	10.00	0.2200	E	2.200	0.000	0.000
Scotch 33 Tape	1.00	6.9800	E	6.980	0.000	0.000
Lock-out / Tag-out	1.00	29.0000	E	29.000	0.000	0.000
Replace Directory Card	1.00	3.0000	E	3.000	0.000	0.000
Caulking	1.00	19.2700	E	19.270	0.000	0.000
Phase Totals				709.60		16.00
				Totals	709.60	16.00
				Tax	0.00	
				Materials with Tax	709.60	

Summary

	Itemized Breakdown Total	709.60
Electrical Journeyman	(12.0000 hrs @ \$93.86 / hr)	1,126.32
Elec Apprentice - Step 8	(4.0000 hrs @ \$69.63 / hr)	278.52
		1,404.84 ✓
Labor Burden	(\$1,404.84 @ 30.00%)	421.45 ✓
		421.45
Overhead & Profit	(\$2,535.89 @ 10.00%)	253.59 ✓
		253.59
Bond	(\$2,789.48 @ 0.61%)	17.02
		17.02
		692.06
Total		\$2,806.50 ✓

WAYNE J. GRIFFIN ELECTRIC INC. 116 HOPPING BROOK ROAD HOLLISTON, MA 01746 TEL: 508-429-8830 FAX 508-429-7825		WORK AUTHORIZATION							
						Check one:			
				Page (1) of (1)	Time & Material	<input checked="" type="checkbox"/>			
				Reference Number:	Service Division	<input type="checkbox"/>			
Consigli 72 Sumner Street Milford MA, 01757		ASI 395 Part C Pre-K Electrical Items Exit at daycare added devices.				Other - Specify <input type="checkbox"/> Emergency Call Customer PO			
PREWORK AUTHORIZATION		Chris Weber				Date: 4/4/24			
AUTHORIZED SIGNATURE:									
YOU ARE HEREBY AUTHORIZED TO PERFORM THE ABOVE ADDITIONAL WORK UNDER THE SAME CONDITIONS AS SPECIFIED IN THE ORIGINAL CONTRACT PROPOSAL UNLESS OTHERWISE STIPULATED.									
MATERIAL AND LABOR BREAKDOWN									
1	Type XRC6								
1	old work box								
2	outlets								
1	quad plate								
25'	12-2 MC								
4	MC Supports								
2	MC Connectors		1	Replace Directory Card					
1	4" Sq Boxes		1	Lock-out Tag-out					
1	4" Sq Blank Covers		1	Caulking					
2	Box Supports		1	Plastic Tape					
4	Ground Screw Pigtailed		1	Expedited Freight Services					
10	Wire Connectors		1	Finish Conditions					
TIME AND LABOR RECORD									
Worker:	Date:	Hours:	Worker:	Date:	Hours:	Worker:	Date:	Hours	Total Man Hours
Jeremiah C. Kimball	12/12/2023	8							
Gregory J. Corley	4/16/2024	4							16
Michael W. Keeler	4/16/2024	4							
Electronic copy on file				Post work Authorized Signature				DATE:	
				The Labor and materials listed above are accurate and the work was completed satisfactorily					

2153

CCC - CR725

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **395**

date: 11.21.2023

OFFICE. (617) 492 2200
FAX. (617) 876 9775

subject: Part C Pre-K Electrical Items

130 Bishop Allen Drive
Cambridge, MA 02139

to: Chris Weber **from:** Arthur Duffy

hmfh.com

project id: 408417

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other: BALA

reference: E 2.0c, E 3.0a, E 3.0c, E 10.3.1

attachments: V1-03 Exit Signs Field sketch; SKE-99A 99B

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

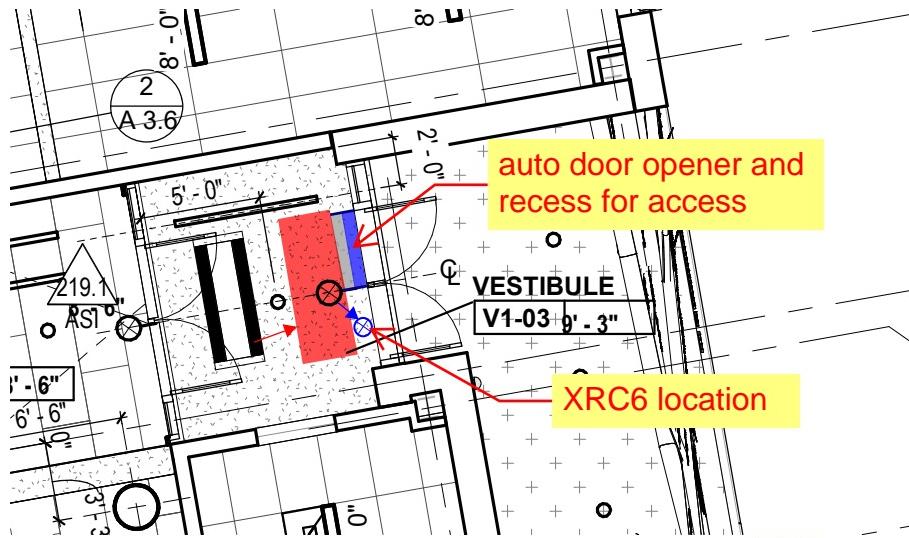
The exit signs scheduled for V1-03 (Part C) were scheduled as bottom mount mullion type; without the transoms at both vestibule door locations they are not installable.

See attached field sketch noting one sign to be swapped with a Phase 3 sign, and one sign to be re-ordered for a wall mount version, which is to be installed within the soffit wall just above the tube steel within the soffit.

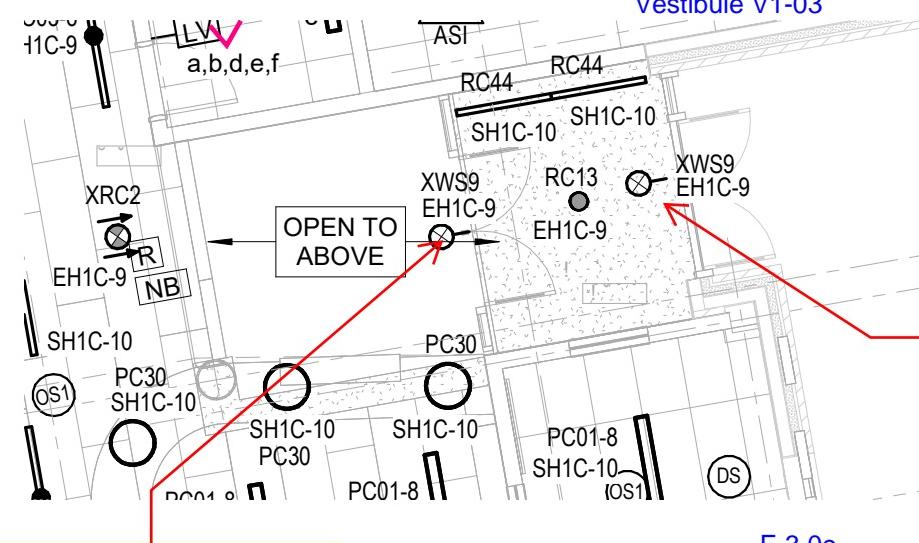
SKE-99A / 99B outline the addition of a quad outlet for the monitor within Preschool Conf.
P.113

See attached sketches.

2153



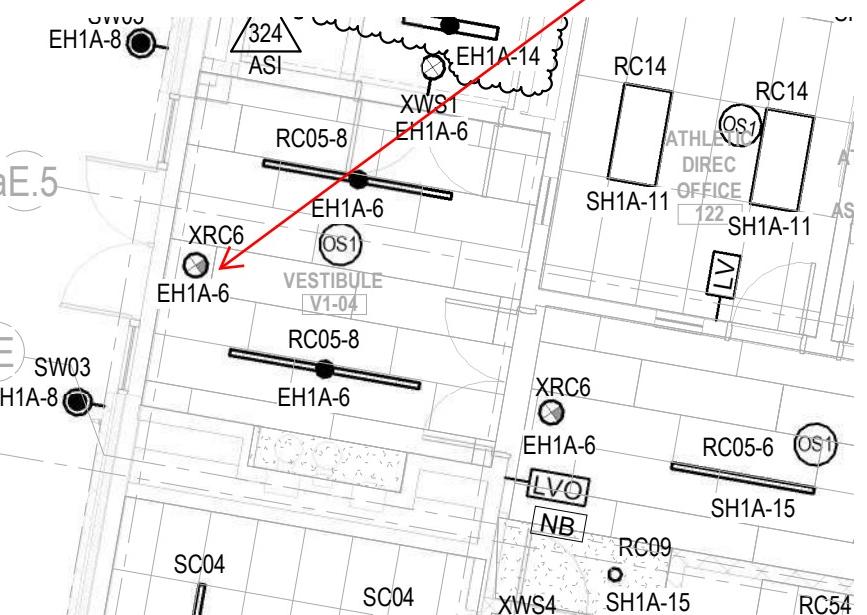
CCC - CR725



Part C XWS9 to be installed at Part A
Vest. V1-04

Part A XRC6 to be installed at Part C
Vest. V1-03

This XWS9 to be re-ordered as wall mount type (see attached)



H M
F H

Submitted by Reflex Lighting Group, Inc. 2153  REFLEXLIGHTING	Job Name: Arlington High School Architect: HMFH Architects (Cambridge) Engineer: Bala Consulting Engineers (Boston)	Catalog Number: ECT-AC-G-1M-ISA-BA-MRC / ECT-ACCY-RBB MRW	Type: CCC - CR725 XRC6 BOST20-264040
---	--	---	--

**ECT**

Recessed Edge-Lit LED Exit Sign with Mobility Symbol

**CONSTRUCTION**

- Durable 20 gauge steel
- White-baked powder coat finish
- High clarity acrylic

LETTERS

- 6" high; 0.75" stroke

ARROWS

- NFPA-Type, universal field selectable chevrons

WEIGHT

- 6 lb

TEMPERATURE RATING

- From 50°F to 113°F

APPROVALS

- CSA-US listed
- Meets or exceeds UL 924 standards
- State of Connecticut Building Code Paragraph 1011.1.2
- NFPA 101 Life Safety Code
- NFPA 70- NEC
- OSHA

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

7. MOUNTING

MB Back Mount (Surface Wall)

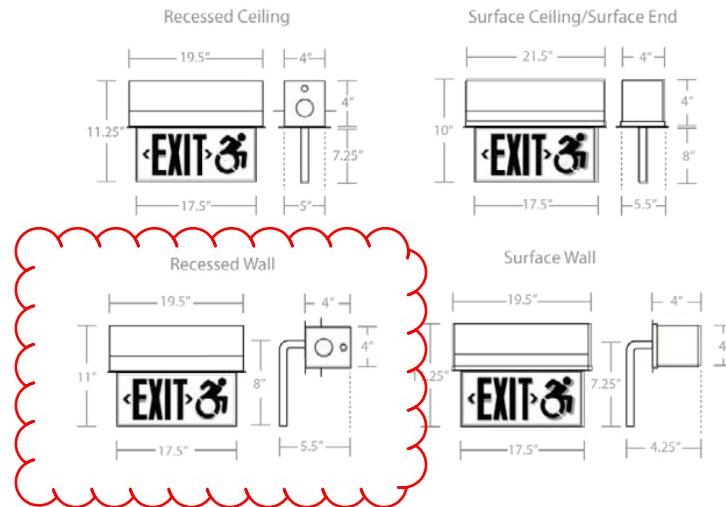
ME End Mount / Side Mount

MP Pendant Mount

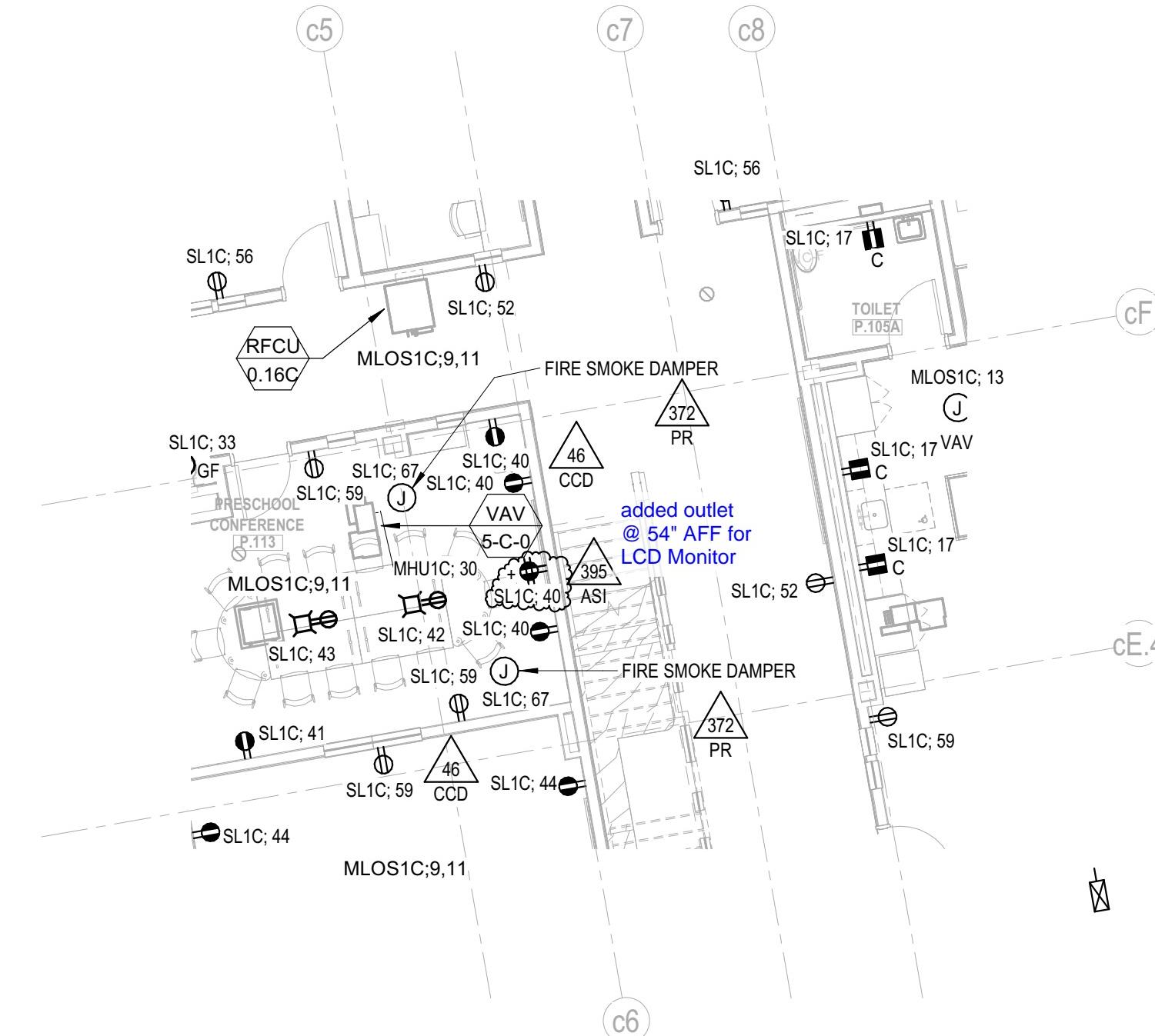
MRC Recessed Ceiling Mount (Add ECT-ACCY-RBB)

MRW Recessed Wall Mount (Add ECT-ACCY-RBB)

MT Top Mount

DIMENSIONS

Pre-K Vestibule Exit Signs
ASI 395
11-21-23



BALA
ENGINEERS

PHILADELPHIA NEW YORK BOSTON BALTIMORE

Mechanical Electrical Plumbing Fire Protection

Structural Technology Commissioning

H M F H ARCHITECTS
H M F H

130 Bishop Allen Drive
Cambridge, MA 02139
617 492 2200
©HMFHarch hmfh.com

REF. DWG. E2.0c ASI 395

POWER AND SYSTEMS FIRST FLOOR PLAN - PART C

Arlington High School

CCC - CR725
SKE
94A
DRAWING NUMBER
JOB NUMBER
6017442

Panelboard: SL1C

Location:				Distribution System: 120/208 Wye				A.I.C. Rating: 10kAIC						
Supply From: SLU1C				Phases: 3				Mains Type: MCB						
Mounting: Surface				Wires: 4				Mains Rating: 225 A						
Modifications:														
Notes	Wiring	Ckt. No.	Load Description	Trip	Poles	LOAD PHASE-A (VA)	LOAD PHASE-B (VA)	LOAD PHASE-C (VA)	Poles	Trip	Load Description	Ckt. No.	Wiring	Notes
		1	COPIER	20 A	1	1500 / 360				1	20 A	RECEPTACLE SPACE 15	2	
		3	RECEPTACLE SPACE 15	20 A	1		360 / 540			1	20 A	RECEPTACLE	4	
		5	RECEPTACLE	20 A	1			720 / 720	1	20 A	RECEPTACLE	6		
		7	RECEPTACLE	20 A	1	180 / 1200				1	20 A	REFRIGERATOR	8	
		9	RECEPTACLE	20 A	1		720 / 360			1	20 A	RECEPTACLE	10	
		11	RECEPTACLE	20 A	1			860 / 720	1	20 A	RECEPTACLE	12		
		13	RECEPTACLE	20 A	1	720 / 540				1	20 A	RECEPTACLE	14	
		15	RECEPTACLE SPACE 7	20 A	1		540 / 900			1	20 A	RECEPTACLE SPACE 6	16	
		17	RECEPTACLE	20 A	1			1400 / 360	1	20 A	RECEPTACLE	18		
		19	RECEPTACLE	20 A	1	720 / 180				1	20 A	RECEPTACLE	20	
		21	RECEPTACLE	20 A	1		1400 / 720			1	20 A	RECEPTACLE	22	
		23	RECEPTACLE	20 A	1			720 / 32	1	20 A	DRINKING FOUNTAIN WITH BOTTLE FILLER	24	GF	
		25	RECEPTACLE	20 A	1	360 / 180				1	20 A	RECEPTACLE	26	
		27	RECEPTACLE	20 A	1		540 / 540			1	20 A	RECEPTACLE	28	
		29	RECEPTACLE SPACE 23	20 A	1			360 / 1580	1	20 A	RECEPTACLE	30		
		31	RECEPTACLE	20 A	1	720 / 1080				1	20 A	RECEPTACLE	32	
		33	POWER	20 A	1		22 / 180			1	20 A	RECEPTACLE SPACE 878	34	
		35	RECEPTACLE SPACE 881	20 A	1			180 / 720	1	20 A	RECEPTACLE ROOM 16, 877	36		
		37	RECEPTACLE SPACE 18	20 A	1	900 / 540				1	20 A	RECEPTACLE	38	
		39	ELEVATOR SHAFT RECEPTACLE	20 A	1		180 / 900	180 / 95		1	20 A	RECEPTACLE SPACE 14	40	
		41	RECEPTACLE SPACE 14	20 A	1			ASI 360 / 360		1	20 A	RECEPTACLE SPACE 14	42	
		43	RECEPTACLE SPACE 14	20 A	1	360 / 720				1	20 A	RECEPTACLE SPACE 13	44	
		45	RECEPTACLE SPACE 12	20 A	1		860 / 360			1	20 A	RECEPTACLE SPACE 12	46	
		47	RECEPTACLE SPACE 12	20 A	1			540 / 720	1	20 A	RECEPTACLE SPACE 12	48		
		49	EQUIPMENT	20 A	1	500 / 180				1	20 A	MICROWAVE OVEN	50	
		51	RECEPTACLE	20 A	1		360 / 540			1	20 A	RECEPTACLE ROOM 5	52	
		53	RECEPTACLE SPACE 5	20 A	1			360 / 500	1	20 A	DOOR OPERATOR	54		
		55	RECEPTACLE	20 A	1	360 / 1080				1	20 A	RECEPTACLE	56	
		57	RECEPTACLE	20 A	1		180 / 0			1	20 A	SPARE	58	
		59	NON SWITCH RECEPTACLE	20 A	1			1080 / 0	1	20 A	SPARE	60	--	
		61	NON SWITCH RECEPTACLE	20 A	1	1080 / 0				1	20 A	SPARE	62	--
		63	RECEPTACLE SPACE 137	20 A	1		360 / 0			1	20 A	SPARE	64	--
		65	RECEPTACLE	20 A	1			381 / 1380 / 0	1	20 A	SPARE	66	--	
		67	FIRE SMOKE DAMPER	20 A	1	3000 / 0				1	20 A	SPARE	68	--
		69	SPARE	20 A	1		0 / 0			1	20 A	SPARE	70	--
		71	SPARE	20 A	1			0 / 0	1	20 A	SPARE	72	--	
		73	SPARE	20 A	1	0 / 0				1	20 A	SPARE	74	--
		75	SPARE	20 A	1		0 / 0			1	20 A	SPARE	76	--
		77	SPARE	20 A	1			0 / 0	1	20 A	SPARE	78	--	
		79	SPARE	20 A	1	0 / 0				1	20 A	SPARE	80	--
		81	SPARE	20 A	1		0 / 0			1	20 A	SPARE	82	--
		83	SPARE	20 A	1			0 / 0	1	20 A	SPARE	84	--	
Load Per...				16460 VA		10562 VA	13672 VA							
Load Classification				Connected...	Demand...	Est. Demand	Panel Totals							
Power				54 VA	75.00%	41 VA	TOTAL CONNECTED LOAD: 40894 VA							
EQUIPMENT				5500 VA	50.00%	2750 VA	TOTAL ESTIMATED DEMAND: 25361 VA							
Receptacle				35140 VA	64.23%	22570 VA	TOTAL CONNECTED CURRENT: 113 A							
							TOTAL ESTIMATED DEMAND CURRENT: 70 A							
NOTES:														

372

ASI



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR737
Date: 1/3/24
Job: 2153 Arlington High School
Phone:

Description: ASI 400.1 Classroom P.101 + P.212 Shift Locations of Markerboards_T&M (PH 2)_Sub.062724

Source: ASI # 400.1

We offer the following specifications and pricing to make the changes as described below:

CR737 includes NEIS + New Generation costs associated with ASI 400.1 Classroom P.101 + P.212 Shift Locations of Markerboards issued by HMFH on 12.22.23. Pricing within includes costs to move, relocate, and lower MB's as shown in ASI 400.1. CCC has proceeded on T&M per owner direction. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration included
- No patching included, will be submitted separately if applicable.

Description	Labor	Material	Equipment	Subcontract	Other	Price
NEIS Specialties - Proposal 10011870 dated 6/27/24 - Slip #1363 (NEIS Slip dated 2/23/24)				\$598.00		\$598.00
New Generation - Proposal dated 1/4/24				\$749.31		\$749.31
					Subtotal:	\$1,347.31
				Bond (.75%)	\$1,347.31	\$10.10
				General Liability (1.2%)	\$1,347.31	\$16.17
				Subguard (1.4%)	\$598.00	\$8.37
				OH&P (5% subs, 10% self perform)	\$1,381.95	\$69.10
						Total: \$1,451.05

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

(Signature)

Arthur Duffy

By

07/16/2024

Conigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)
 John LaMarre

(Signature)

Date

By

Date

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com
 Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY


New England Interior Specialties, Inc.

124 Main Street
 Norfolk MA 02056
 Tel (508) 528-8087
 Fax (508) 528-3431

Date	Quote #
6/27/2024	10011870

Submitted To

Consigli Construction Co., Inc.
 72 Sumner Street
 Milford MA 01757-2607

Expires	Proposed Project
6/27/2024	Arlington High School Specialties

Quote Details
Amount

2 JOURNEYMAN 6HRS - PREMIUM TIME ONLY - \$49.83/HR 2/23/24 MOVED & RELOCATED MBs AND TBs LOWERED 4' MB TB PUNCHLIST ITEM 12 HOURS TOTAL	598.00
Total	\$598.00





CONSIGLI

Est. 1905

SLIP TRACKING

Project Name	Arlington High School		Date	2/23/24
--------------	-----------------------	--	------	---------

THIS DOCUMENT IS TO BE USED FOR TRACKING PURPOSES ONLY:

(This document is not intended to constitute as acceptance of additional work to the contract nor does this document infer that the contractor will be compensated for the work performed)

Contractor	New England Interior Specialties
Contractor (Foreman's Signature)	
Contractor Extra Work #	Slip dated 2/23/24
Cost Code	CRZ 937
Time Begin (Consigli Signature Required)	
Time Complete (Consigli Signature Required)	
Work Performed	• ASI 400:1 Relocated MBS + TBS
Manpower	See Attached
Materials	N/A

FOR OFFICE USE ONLY

Comments	H.R. Skanska 3/7/24		
Category (Check One)	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Backcharge
Status (Check One)	<input type="checkbox"/> Rejected	<input checked="" type="checkbox"/> Accepted	<input type="checkbox"/> Pending
Drawing or specification section:			

White: PM

Yellow: Contractor Copy

Pink: Remains

Gold: OPM Copy

Consigli Construction Co., Inc. **Construction Managers and General Contractors**
 72 Summer Street, Milford, Massachusetts 01757 phone 508-473-2580 fax 508-473-3588 web www.consigli.com
 Enfield, CT • Portland, ME • Milford, MA

ADDITIONAL WORK AUTHORIZATION

New England Interior Specialties, Inc.
124 Main Street
Norfolk, MA 02056
508-528-8087

OWNER'S NAME Consight CONSTRUC.		PHONE	DATE 2-23-24
STREET		CITY Arlington H.S.	
CITY		JOB NAME Arlington H.S.	JOB NUMBER
EXISTING CONTRACT NUMBER	STATE	STREET	
		DATE OF EXISTING CONTRACT	CITY
		STATE	

You are authorized to perform the following specifically described additional work:

- 1 Journeyman Carpenter** (6) ~~8~~ Hours / 16 Hours
1 Apprentice Carpenter (6) ~~8~~ Hours / Hours **TOTAL**
- Rm# P201** > moved and relocated MBs / TBs
Rm# P101 >
Rm# 212 > Layed 4' mB
~~**Rm# 203** > Fixed Bowed TB~~ **PUNCHLIST**
ITEM

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____

(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date _____

(CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

ADDITIONAL WORK AUTHORIZATION

New England Interior Specialties, Inc.

124 Main Street
Norfolk, MA 02056
508-528-8087

OWNER'S NAME	PHONE		DATE
ConSIGLI CONSTRUC.			2-23-24
STREET	JOB NAME	JOB NUMBER	
	Arlington H.S.		
CITY	STATE	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

You are authorized to perform the following specifically described additional work:

1 Journeyman Carpenter - (6) X Hours / 16 Hours
 1 Apprentice Carpenter (6) X Hours / Hours Total
 Rm# 201 > moved and relocated MBs / TBs
 Rm# P101
 Rm# 212 > Laved 4' mB
 Rm# 203 > ~~to fixed Bowed~~ TB PUNCHLIST (ITEM)

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____

Verifying Time & Material Only
(CONTRACTOR SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date: 3/11/24 Date: _____

(CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

Subject to the Terms of Contract
CONSIGLI: Chris Weber

New Generation Painting, Inc.

1R Newbury St. Suite 110

Peabody, MA 01960

(978) 535-0600

www.newgenerationpaintinginc.com

newgenerationpainting@hotmail.com

Consigli Construction
72 Sumner Street
Milford, MA 01757
(508) 473-2580

01/04/2024

ATTN: Chris Weber, John LaMarre, Mason Saunders

**RE: ASI-401.1 Classroom P.101 - Phase 2 - Arlington High School
1 Painter - 8 hours**

Labor: 8 hours

Base Wage Rate: \$76.06

Burden - 30%: \$22.82

OH & P - 10%: \$7.61

Total Labor Cost: \$106.49 x 8 hours = \$851.92

Total Material Cost: 5 gallons of paint at \$50.00 per gallon = \$250.00

Bonding Cost - 2%: \$22.04

Total Cost for Labor, Materials and Bonding: \$1,123.96



749.31

Best Regards,

A handwritten signature in black ink, appearing to read "Mario Rodrigues".

Mario Rodrigues - President

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **401** **401.1**

OFFICE. (617) 492 2200
FAX. (617) 876 9775

date: 12.21.2023 **12.22.2023**

130 Bishop Allen Drive
Cambridge, MA 02139

subject: Classroom P.201 swap of 6' and 8' MB locations (for improved condition
for short-throw projector).

hmfh.com

CR P.101: shift location of MB to accomodate IWB. Lower MB in P.212 to be 2'-2" AFF.

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other:

reference: A12.2.1

attachments: SKA-308

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

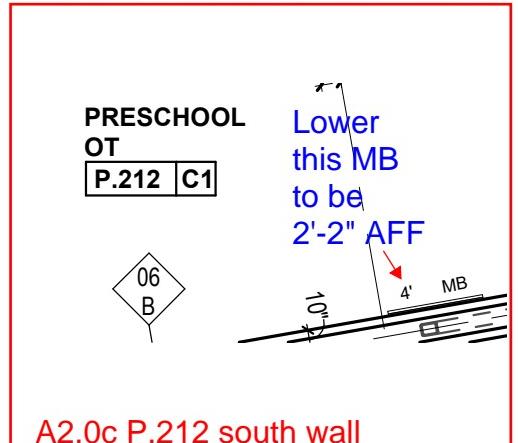
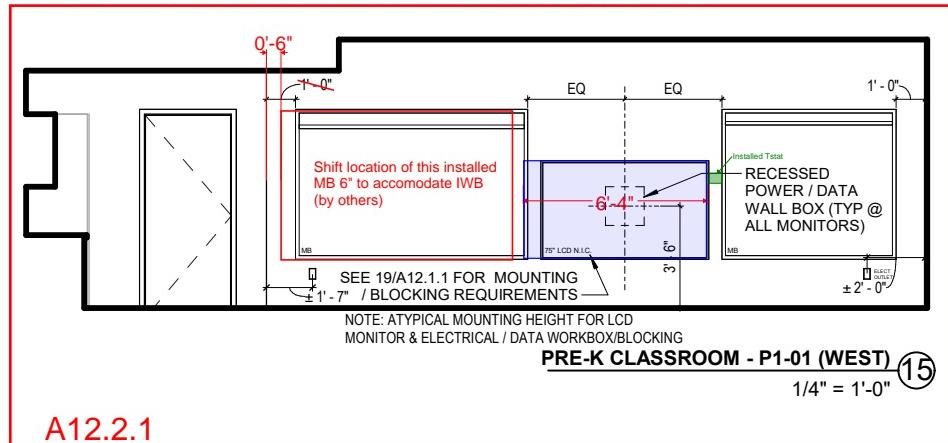
PreSchool Classroom P.201 west wall: swap the (installed) locations of the 8' and 6' markerboards. This required to optimize the Technology procured installation/function of the short throw projector (which has an image projection ration that works best with an 8' board).

See attached sketch SKA-308.

Note: on 12/21/2023 CCS has been made aware of this swap and so are mounting the projector anticipating this change.

ASI-401.1: CR P.101: shift location of MB to accomodate IWB.

ASI-401.1: Lower MB in P.212 to be 2'-2" AFF.



2153

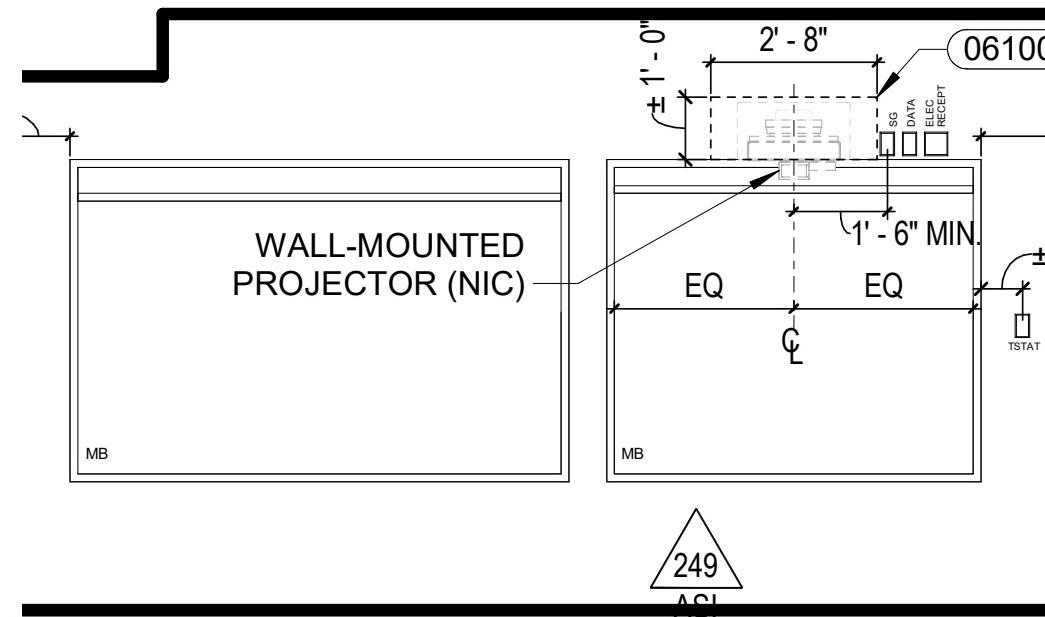
ASI 401

CCC - CR72
SKA
308

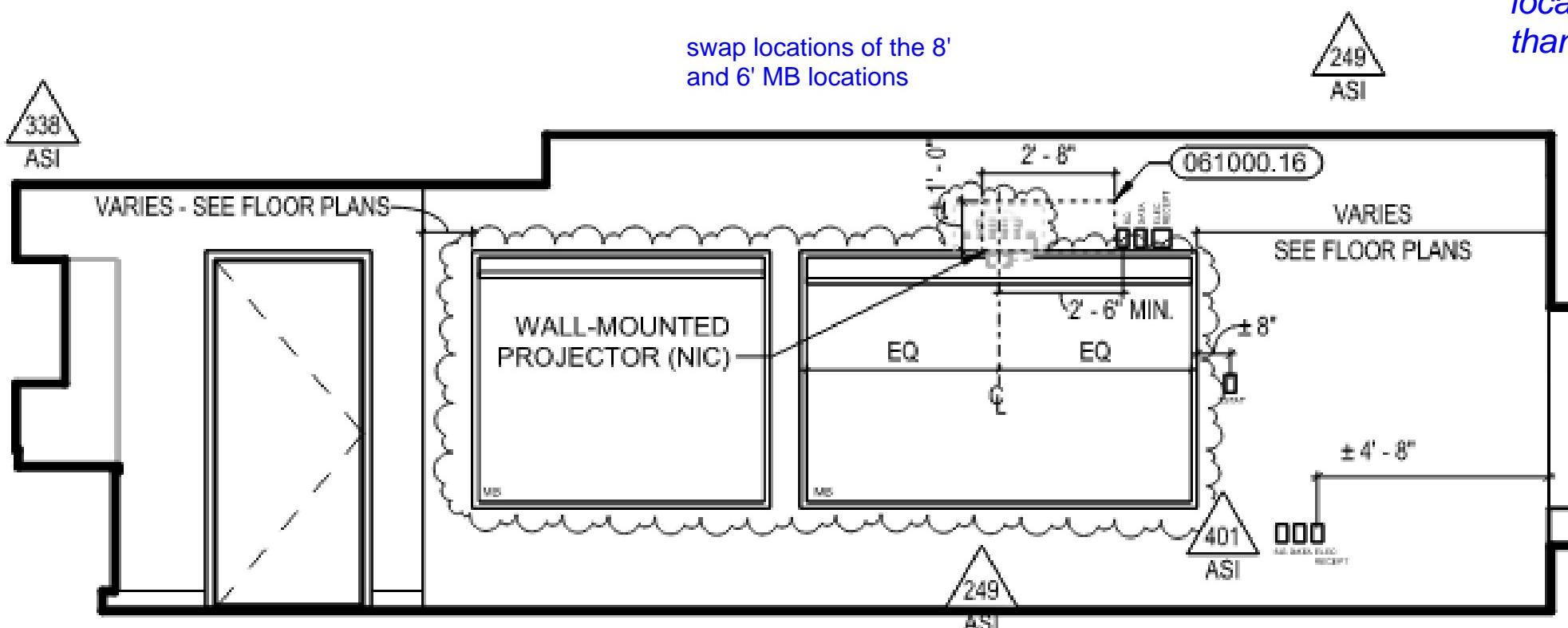
408417
JOB NUMBER

Arlington High School
869 Massachusetts Ave, Arlington, MA
Revisions to 8/A12.2.1

SCALE: As noted DATE: 12/21/2023 DRAWN: DR CHECKED: ASD

*current-installed locations*

note- it has been communicated to CSS in field that Projector is to be mounted at location for 8' MB rather than 6'.

**PRE-K CLASSROOM - P2-01 (WEST) / TYP TEACHING WALL**

(8)



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR751
Date: 3/5/24
Job: 2153 Arlington High School
Phone:

Description: RFI #887 - Phase 3 aH line PIF conflict Confirmation (PH 3)_Sub. 062724

Source: RFI # 887

We offer the following specifications and pricing to make the changes as described below:

CR751 includes Riggs + NEFCO costs associated with RFI #887 - Phase 3 aH line PIF conflict Confirmation (PH 3) answered by HMFH on 3/5/24. Costs included within are in regards to RFI response #887 to add PIF and leeving by existing water lines, and safety efforts due to close electrical lines, and survey costs. CCC has proceeded with this work to maintain project schedule. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration

Description	Labor	Material	Equipment	Subcontract	Other	Price
Riggs Concrete - CR751				\$2,424.62		\$2,424.62
NEFCO - Proposal dated 6/13/24 Pt.1/2				\$8,044.44		\$8,044.44
						Subtotal: \$10,469.06
				Bond (.75%)	\$10,469.06	\$78.52
				General Liability (1.2%)	\$10,469.06	\$125.63
				Subguard (1.4%)	\$10,469.06	\$146.57
				OH&P (5% subs, 10% self perform)	\$10,819.78	\$540.99
						Total: \$11,360.77

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

(Signature)

Arthur Duffy

By

7/15/2024

Date

Conigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)
 John LaMarre

(Signature)

By

7/15/24

By

Date

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com
 Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



RIGGS

Change Request

To:

Number: CR751

Date: 3/27/24

Job: 2522 Arlington HS - Phase 3

Phone:

Description: RFI 887 - Phase 3 aH line PIF conflict Confirmation (PH 3)_Sub. 062724

Source: RFI # 887

We offer the following specifications and pricing to make the changes as described below:

CR751 includes costs associated with RFI 887 - Phase 3 aH line PIF conflict Confirmation (PH 3). The costs are made up of the F&I of additional rebar required to complete scope of work shown in RFI 887. Please see attached pricing and ssociated backup for additional information.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Barker - CO#63 dated 3/27/24				\$1,940.00		\$1,940.00
Rebar installation - (\$1,321/ton x .20 tons) = \$264.20				\$264.20		\$264.20
					Subtotal:	<u>\$2,204.20</u>
						\$220.42
						<u><u>Total: \$2,424.62</u></u>

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Riggs Contracting Inc.

CONTRACTOR

72 Sumner Street

Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

By

By

6/27/24

By

Date

Date

Date

Page 1 of 1

Riggs Contracting, Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Hartford CT•Milford MA•Washington DC•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Westchester NY

NUCOR REBAR FAB NORTHEAST LLC
30 LOCKBRIDGE STREET
PAWTUCKET, RI 02860 TEL. (401)724-9200 FAX (401)728-4148

March 27, 2024

RIGGS CONTRACTING INC.
72 SUMNER STREET
MILFORD, MA 01757

ATTN: Chris Weber

RE: Arlington High School Ph2&3
Arlington, MA
HARRIS REBAR CONTRACT 34015316 – CHANGE ORDER #63

Please be advised of the following:

CHANGE ORDER ADD:

<u>Bid Item</u>	<u>Description</u>	<u>Pricing</u>
CO-0063	RFI 887/PH3 Bldg A Change Pile Cap -Approx. 0.2 tons rebar-black gr60 -Approx. 30 pcs #9 Buttonhead couplers -6 hours additional detailing/revision time	\$1,940.00

The terms and conditions of our original contract shall apply. The above does not include price adjustment or sales tax if applicable.

Please indicate your acceptance of this change order by signing and returning one copy of this letter to our office as soon as possible.

Very Truly Yours,

NUCOR REBAR FABRICATION

Mary Ellen Frongillo

Mary Ellen Frongillo, Construction Services

The above Change Order is accepted: RIGGS CONTRACTING

BY: _____ Date: _____

TO SALES: John Fairhurst

FROM CS: Mary-Ellen Frongillo



CHANGE ORDER REPORT

2153

600-6875

 ACTUAL PROPOSED STAND ALONE:

C.S. MANAGER: _____

 BID ITEM: CO-0063

CO#: 63

DATE: March 25, 2024

CUSTOMER: Riggs Contracting Inc

JOB NAME: Arlington HS PH 2, 3 & 4

CONTRACT #: 34015316 ATTN: Chris Weber

Email: CWeber@consigli.com

DESCRIPTION OF CHANGE: RFI 887 - PH3 BLDG A CHANGE PILE CAP

REL#: see below BP ORDER #: _____ ON JOB DATE: 03/20/24 DETAILER: HMW

OWNER/CONTRACTOR REFERENCE NO.: _____

CONTRACT DRAWING NO.: RFI-887 Attached Drawing DWG. DATE: 03/10/24

BARKER PLACING DRAWING NO.: PC-A-01 Rev.6 & PC-A-02 Rev.6 DWG. DATE: 03/06/24

EXPLANATION: Change the pile cap at line aH/a2.5 from type PC-2 to type PC-3 SP

The change includes detailing PC-3 SP and extra dowels+A56

Releases #8015-1T & #8016-2

Buttonhead couplers (30) #9 BUTTONHEAD - clamped on both sides of #9 bar

GRADE: 60 Imperial Metric Additional Detailing Time: 6 Hrs.

SIZE	PLAIN		EPOXY COATED		OTHER:		
	ADD	DEDUCT	ADD	DEDUCT	ADD	DEDUCT	
#10/#3							LBS.
#13/#4							LBS.
#16/#5							LBS.
#19/#6							LBS.
#22/#7							LBS.
#25/#8							LBS.
#29/#9	478						LBS.
#32/#10							LBS.
#36/#11							LBS.
#43/#14							LBS.
#57/#18							LBS.
TOTAL:	478						LBS.

NET CHANGE	PLAIN: 478	EPOXY:	OTHER:	LBS.
------------	------------	--------	--------	------

MISC PRODUCTS DESCRIPTION	QUANTITY	MISC PRODUCTS DESCRIPTION	QUANTITY
#9 Buttonhead Couplers	30		

Change in scope of work referenced above is
acknowledged & approved by:Customer's
P.O. # _____

Customer Representative's Signature

1/28/2013

Phase 3 aH line PIF conflict Confirmation

TO:	Stephanie MacNeil (HMFH Architects) Arthur Duffy (HMFH Architects)	FROM:	Mason Saunders (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	03/05/2024	STATUS:	Open
LOCATION:	Arlington High School	DUE DATE:	03/10/2024
COST CODE:		REFERENCE:	
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	Yes (Unknown)
DRAWING NUMBER:		SPEC SECTION:	
RECEIVED FROM:	Deirdre O'Neill (New England Foundation Co., Inc.)		

COPIES TO:

Jon Buhl (Foley Buhl Roberts & Associates, Inc.), Rachel Blandford (Foley Buhl Roberts & Associates, Inc.), Victoria Clifford (Skanska USA Inc.), Tom DeRosa (Consigli Construction Co., Inc.), Arthur Duffy (HMFH Architects), Jim Fikiet (Skanska USA Inc.), Vianely Franco (HMFH Architects), Derek Gilbert (Foley Buhl Roberts & Associates, Inc.), Jennifer Grymek (Foley Buhl Roberts & Associates, Inc.), Stephanie MacNeil (HMFH Architects), Sy Nguyen (Skanska USA Inc.), Hal Raymond (Skanska USA Inc.), Kevin Samya (Consigli Construction Co., Inc.), Mason Saunders (Consigli Construction Co., Inc.), Chris Weber (Consigli Construction Co., Inc.)

Question from Mason Saunders (Consigli Construction Co., Inc.) at 07:38 AM on 03/05/2024

Confirming RFI (see attached email chain) that it is acceptable to switch the PC2 on aH/a2.5 line to a PC3-SP. This is to avoid conflict with the 8" active water main discovered in conflict with the prior shown location of PIF-2.

Attachments:

[RE_AHS - aH line PIF conflicts.msg](#)

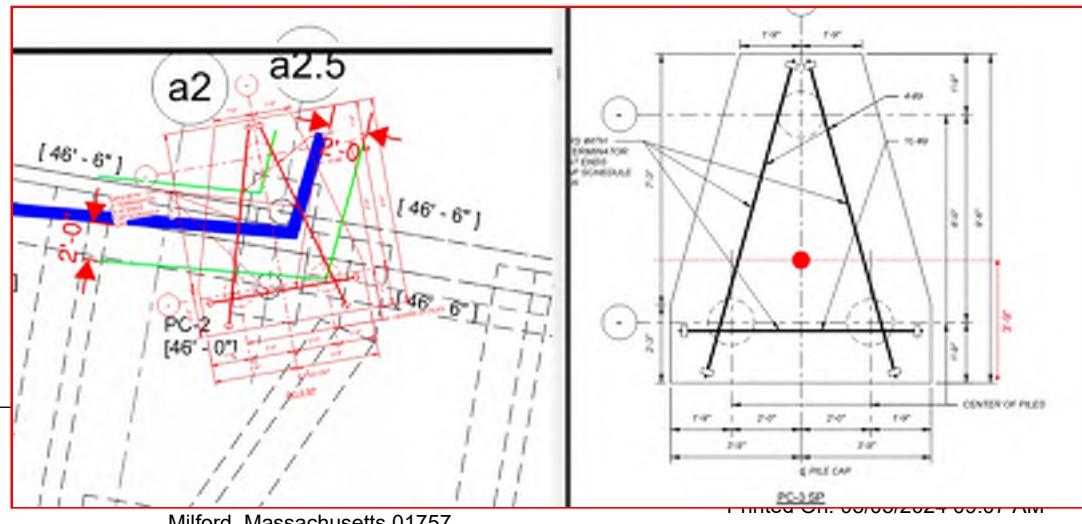
Awaiting an Official Response

All Replies:

RECEIVED	
	03/05/2024
FOLEY BUHL ROBERTS & ASSOCIATES, INC.	

F BRA Response JEG 3.5.2024:

Confirmed. The PC-2 at aH-a2.5 can change to a PC-3 SP in order to avoid conflict with the existing 8" water main. Follow all dimensions shown on S3.3 for the PC-3 SP. The pile cap can be rotated, but the grid intersection / column centerline needs to be at the centroid of the pile cap as shown by the red dot in the image below.





CUSTOMER COPY

Nucor Rebar Fabrication Northeast L
30 Lockbridge Street
Pawtucket, RI 02860
USA

MATERIAL BAR LIST

Control Code (Exp):

OXQU

Job No: **34015316**
Job Name: Arlington High School PH 2&3
Cust Name: R10929 - Riggs Contracting Inc

Tag Color/Code:
Rel No.: **8015-1T**
Rel Desc: PRT-A/ZONE-3/PILE CAP. RFI-887
BH to PAW PO 340-10485

Ship To: Arlington High School PH 2&3
869 Mass Avenue
Arlington, MA 02476

Tom DeRosa
Ship Agent:

Prepared By: HMW
Drawing Set No.: R01
Drawing Sheet No.: PC-A-01
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance: STD

Bill of Lading No.:
Load No.: L176504B
Shipping Location: Pawtucket
Release Group: **3**

Expected Ship Date: 03/20/24
Bar Weight (Lb): 351
Bar Weight (Ton): 0.176
Total No. of Bars: 15
Longest Bar: 9'-4"

Bid Item: **CO-0063** Grade Group: **60B (A615-60 Black)**

Qty.	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
6	9	0		9A31	9'-4		9'-4											190.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
2	9	0		9A32	7'-3		7'-3											49.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A29	6'-5		6'-5											22.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A28	5'-11		5'-11											20.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A27	5'-3		5'-3											18.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A26	4'-9		4'-9											16.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A25	4'-2		4'-2											14.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A24	3'-8		3'-8											12.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						
1	9	0		9A23	3'-1		3'-1											10.00
End Condition 1: BPI Buttonhead BNH 5A #9												End Condition 2: BPI Buttonhead BNH 5A #9						

Couplers Bid Item No.: CO-0063

Item No.	Description	Material Type	Quantity
CP-BS5A09	BPI Buttonhead BNH 5A #9	BLACK	30.00



CUSTOMER COPY

Nucor Rebar Fabrication Northeast L
30 Lockbridge Street
Pawtucket, RI 02860
USA

MATERIAL BAR LIST

Control Code (Exp):

OXQS

Tag Color/Code:

8016-2

Rel No.:

PRT-A/ZONE-3/PILE CAP
PHASE-3 / PART-A. RFI-887

Rel Desc:

Ship To: Arlington High School PH 2&3
869 Mass Avenue
Arlington, MA 02476

Job No: **34015316**
Job Name: Arlington High School PH 2&3
Cust Name: R10929 - Riggs Contracting Inc

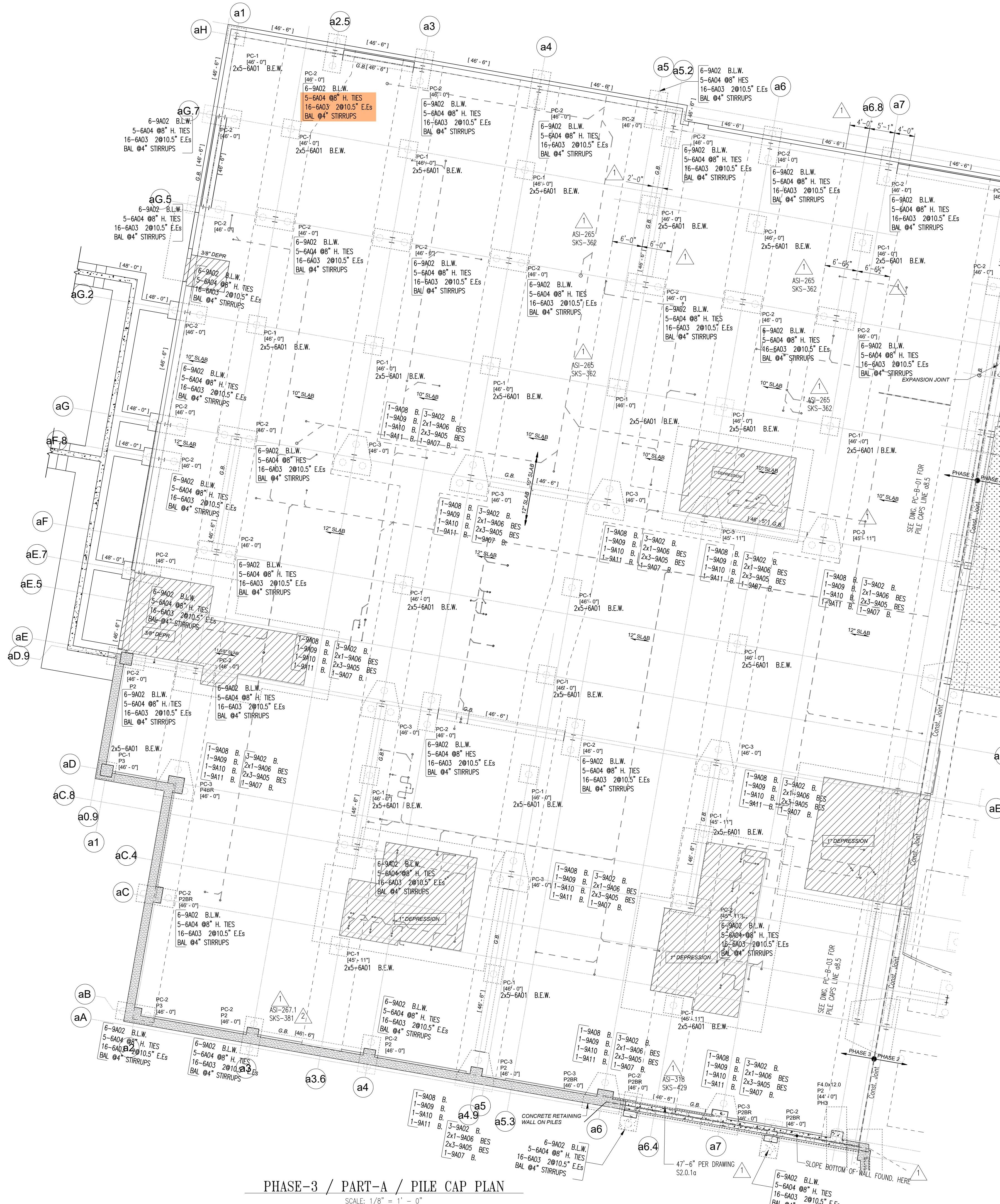
Tom DeRosa
Ship Agent:

Prepared By: HMW
Drawing Set No.: R01
Drawing Sheet No.: PC-A-01
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance: STD

Bill of Lading No.: BL383371B
Load No.: L176504B
Shipping Location: Pawtucket
Release Group: **3**

Expected Ship Date: 03/20/24
Bar Weight (Lb): 25
Bar Weight (Ton): 0.013
Total No. of Bars: 6
Longest Bar: 4'-2

Bid Item: CO-0063				Grade Group: 60B (A615-60 Black)														
Qty.	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
6	4	17A		4A13	6'-3		4'-2	2'-1										25.00



PHASE-3 / PART-A / PILE CAP PLAN

SCALE: 1/8" = 1' -

PII E CAP SCHEDULE F

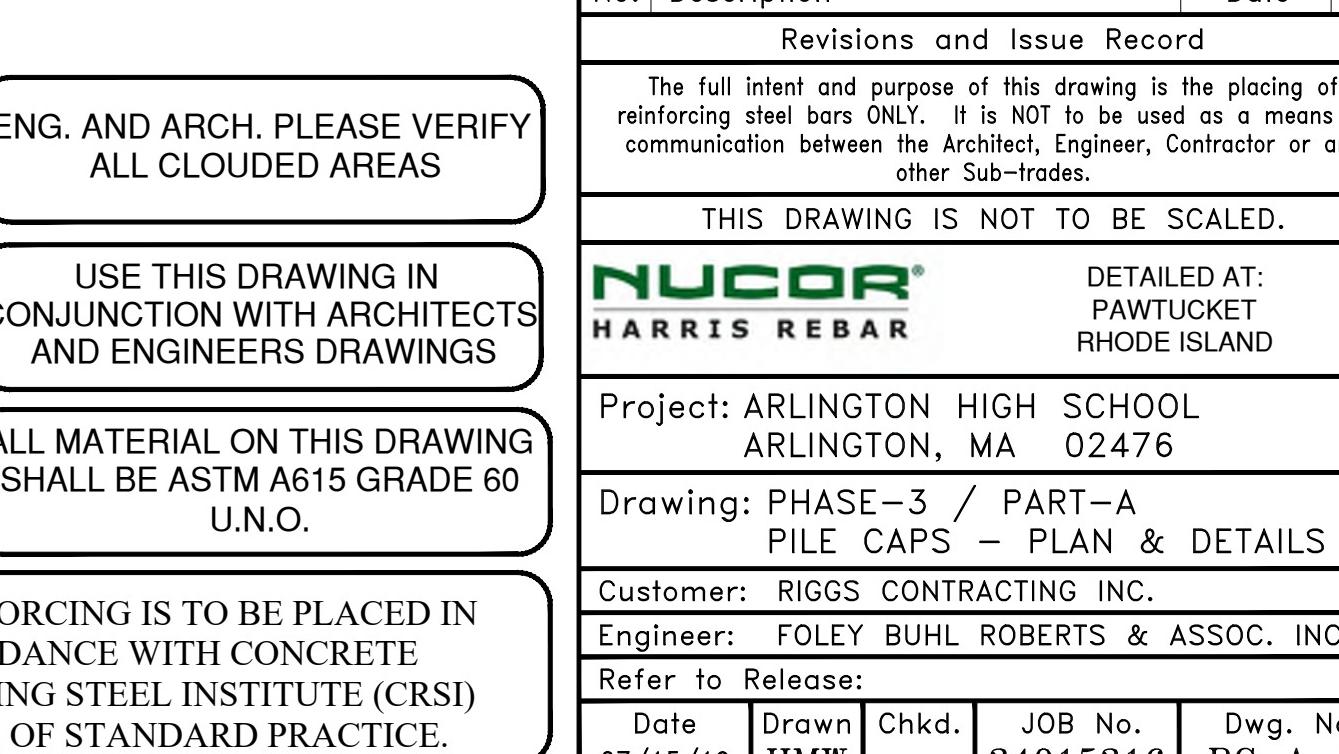
MARK	SIZE	REINFORCING
PC-1	3'-6"x3'-6"x4'-0" DEEP	5-#6 BOT. EA. WAY W/HOOKED END
PC-2	7'-6"x3'-6"x4'-0" DEEP	6-#9 BOT. LONG WAY W/TERMINATOR COUPLERS AT ENDS 16-#6 BOT. SHORT WAY W/HOOKED END
PC-3	7'-6"x7'-6"x4'-0" DEEP	4-#9 BOT. 2 WAYS, 8-#9 BOT. 1 WAY (REFER TO DETAIL) W/TERMINATOR COUPLERS AT ENDS
PC-3-U	8'-6"x8'-6"x4'-0" DEEP	5-#9 TOP & BOT. 2 WAYS, 10-#9 TOP & BOT. 1 WAY (REFER TO DETAIL) W/TERMINATOR COUPLERS AT ENDS
C-3 SP	9'-6"x7'-6"x4'-0" DEEP	4-#9 BOT. 2 WAYS, 10-#9 BOT. 1 WAY (REFER TO DETAIL) W/TERMINATOR COUPLERS AT ENDS
PC-4	7'-6"x7'-6"x4'-0" DEEP	10-#9 BOT. EA. WAY W/TERMINATOR COUPLERS AT ENDS
PC-5	9'-2"x9'-2"x4'-0" DEEP	12-#9 BOT. EA. WAY W/TERMINATOR COUPLERS AT ENDS
C-5 SP	11'-6"x9'-6"x4'-0" DEEP	12-#9 BOT. EA. WAY W/TERMINATOR COUPLERS AT ENDS
C-5 SP-U	13'-6"x9'-6"x4'-0" DEEP	14-#9 TOP & BOT. EA. WAY W/TERMINATOR COUPLERS AT ENDS
C-5 SP 2	11'-6"x7'-6"x4'-0" DEEP	12-#9 BOT. EA. WAY W/TERMINATOR COUPLERS AT ENDS

ENG. AND ARCH. PLEASE VERIFY
ALL CLOUDED AREAS

USE THIS DRAWING IN
CONJUNCTION WITH ARCHITECTS
AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING
SHALL BE ASTM A615 GRADE 60
U.N.O.

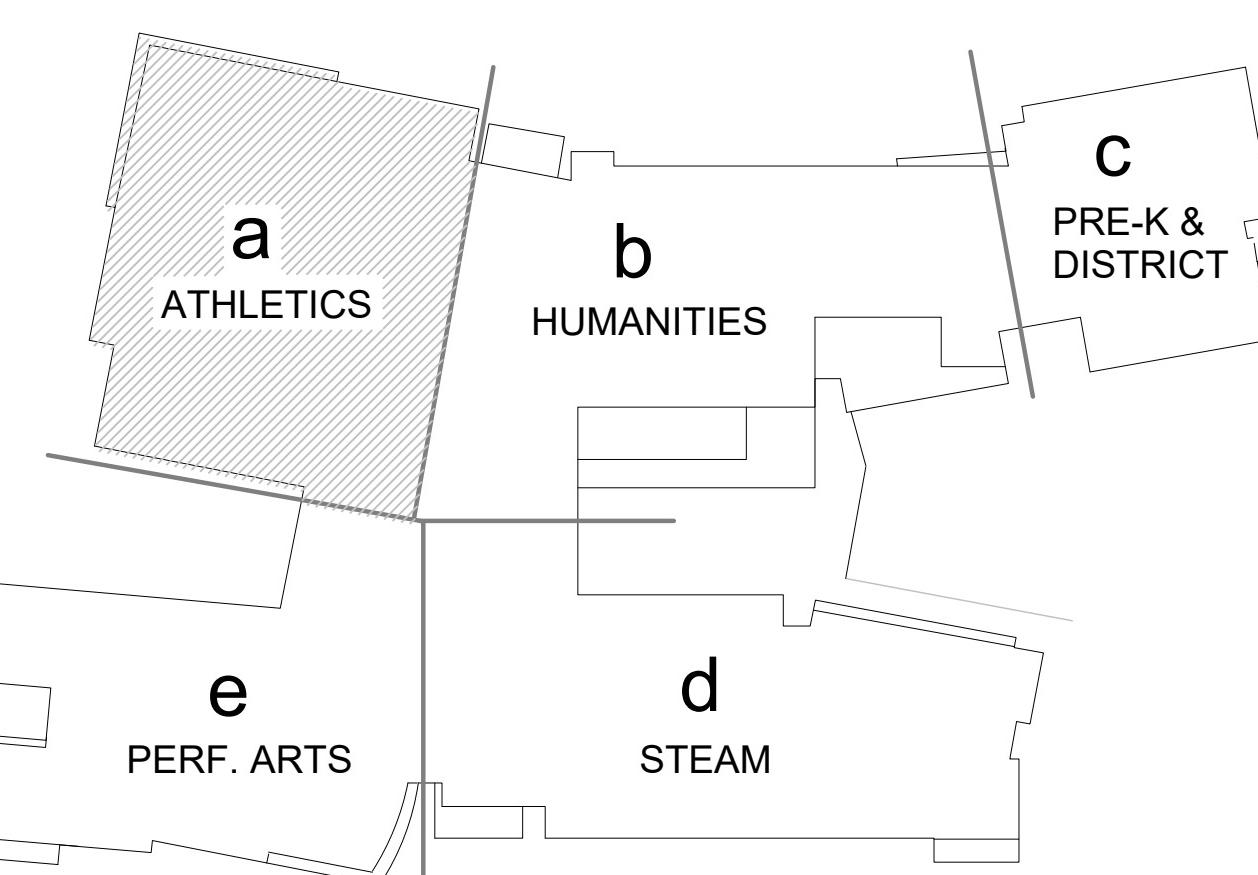
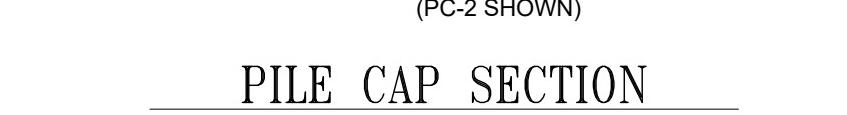
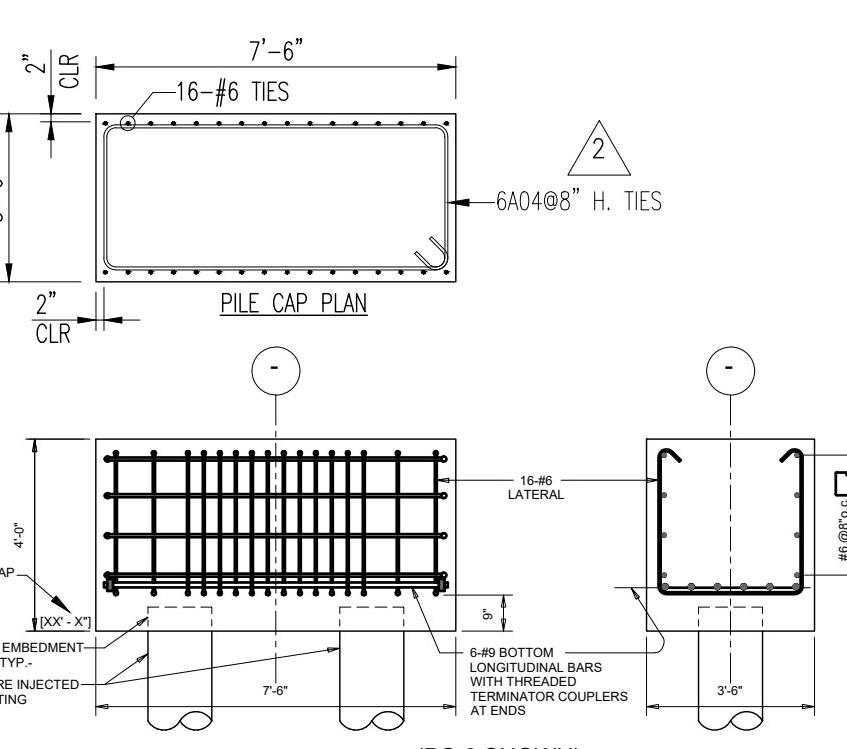
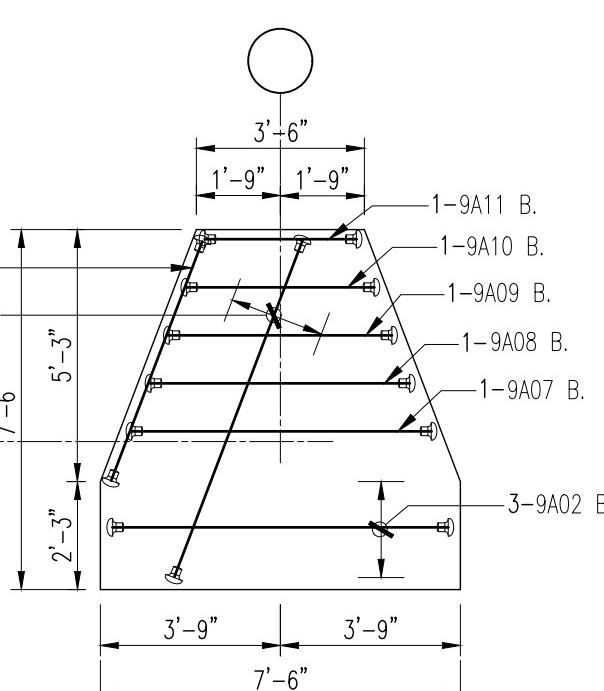
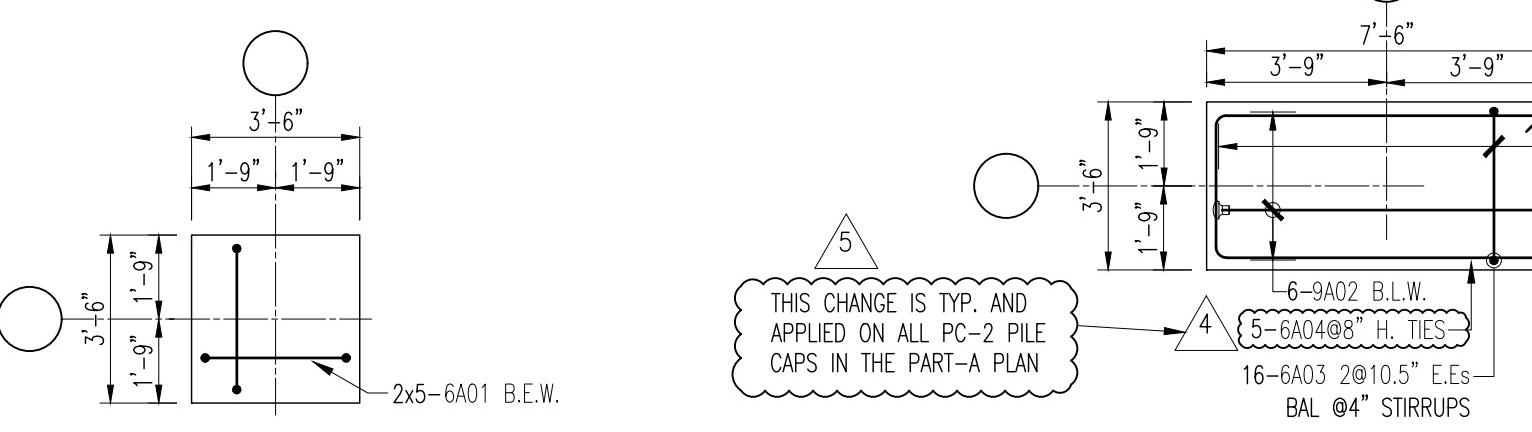
FORCING IS TO BE PLACED IN
DANCE WITH CONCRETE
ING STEEL INSTITUTE (CSI)
OF STANDARD PRACTICE.



PC-1 REINF PLAN

PC-2 REINF PLAN

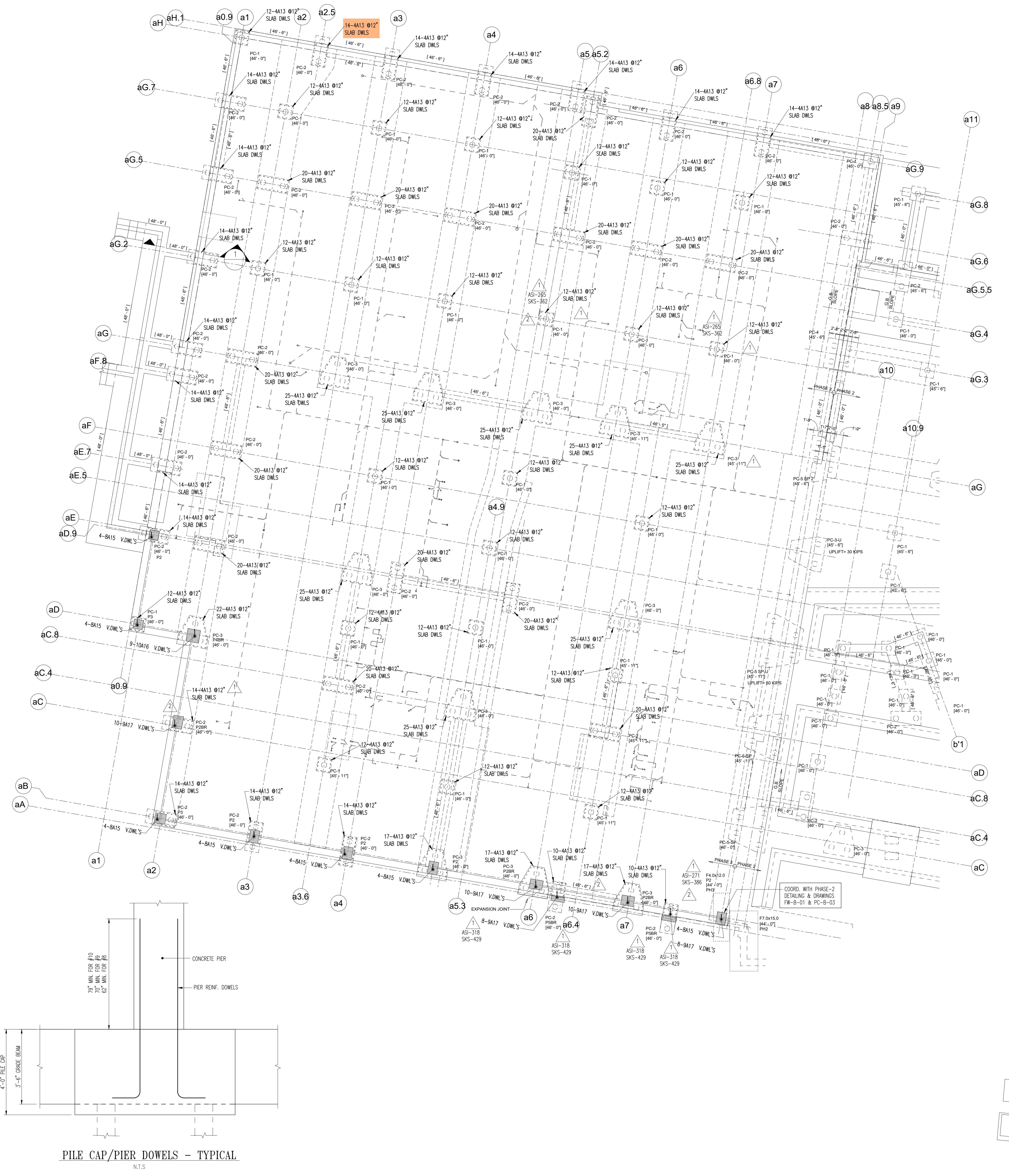
PC-3 REINF PLAN



PILE CAP SECTION

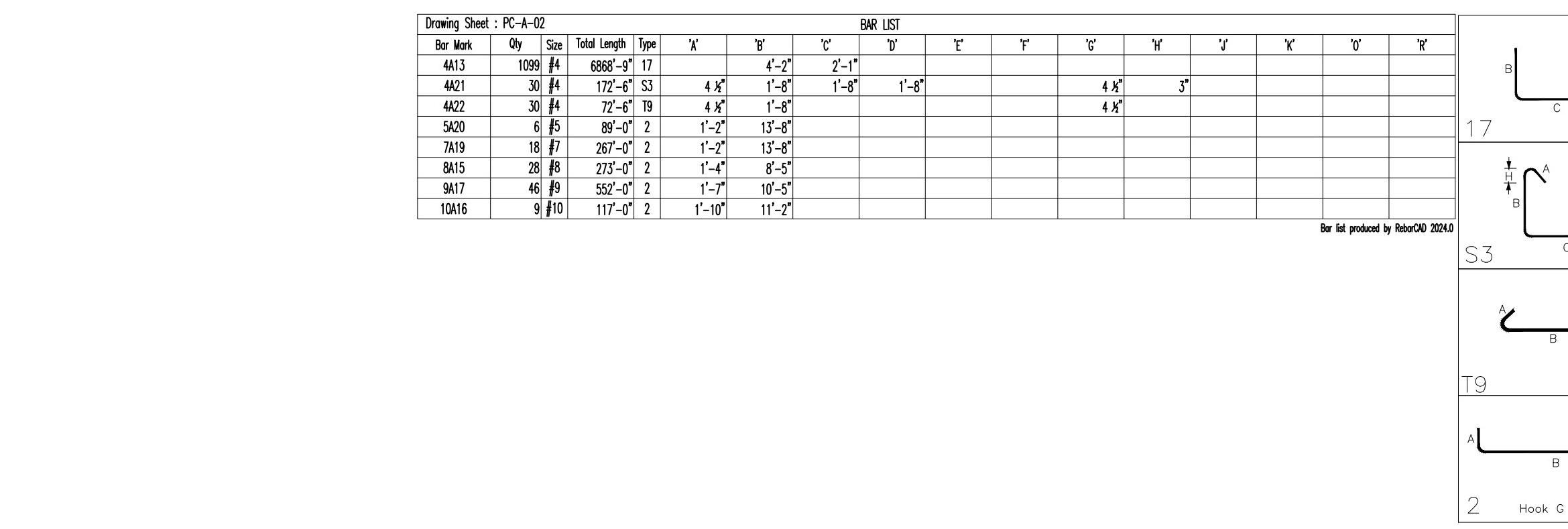
ALE: 1/4"=1'-0" REF: DWG. S3

KEY PLAN



Drawing Sheet : PC-A-02									
	Bor. Mark	Qty	Size	Total Length	Type	X	Y	Z	BAR LIST
4413	30	4	172'-4" S3	4' 8"	-	4'-2"	2'-1"	1'-8"	4X 3"
4422	2	1	72'-0" S3	4' 8"	-	4'-2"	2'-1"	1'-8"	4X 3"
5400	6	6	88'-0" 2	1'-2"	-	15'-8"			
7419	10	7	267'-0" 2	1'-2"	-	15'-8"			
8415	26	8	237'-0" 2	1'-4"	-	8'-5"			
9417	46	9	557'-0" 2	1'-7"	-	17'-5"			
1046	9	10	117'-0" 2	1'-10"	-	11'-2"			

For 1st produced by Navisworks 2014



17

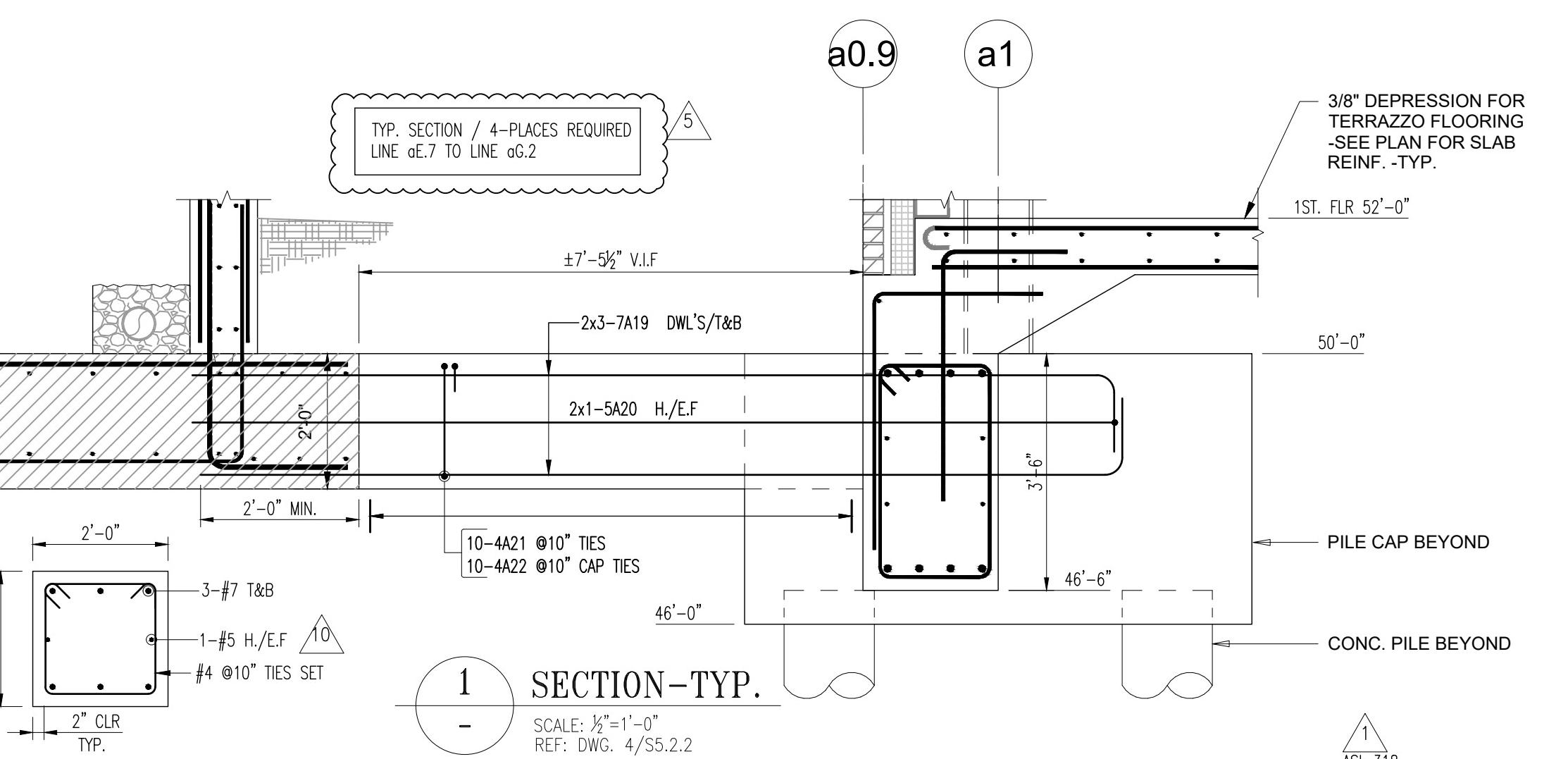
S3

T9

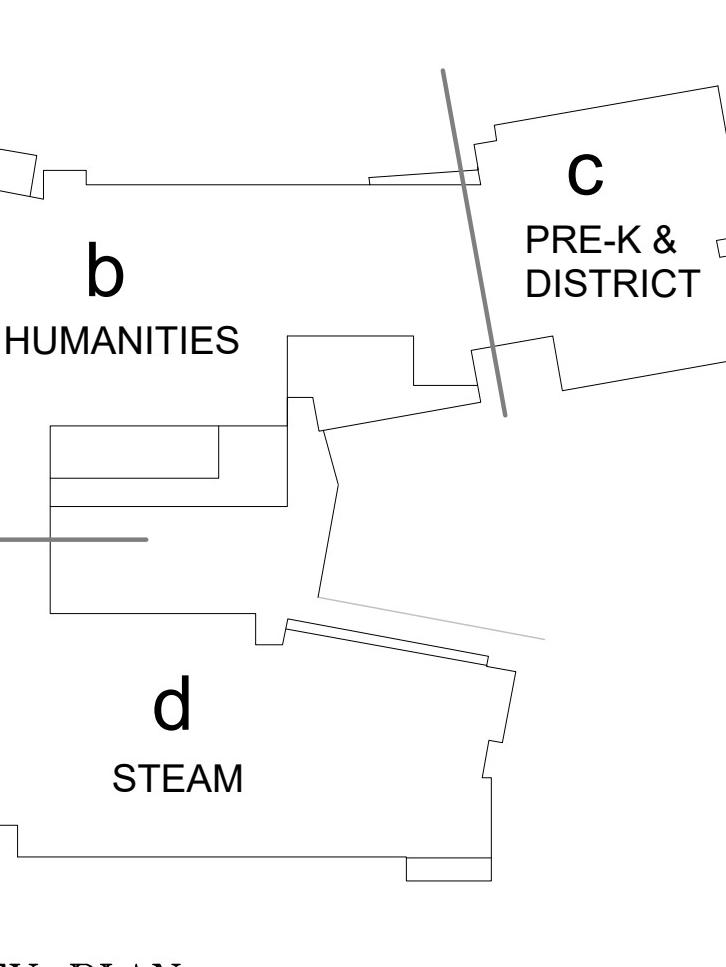
2

Hook G optional

PILE CAP-SOG DOWELS DETAILS
N.T.S.
REF: DWG. 2/S5.2.1



SEC.-1 AT LINES - aG.2/aG.2/aG/aF.8/ae.7



KEY PLAN

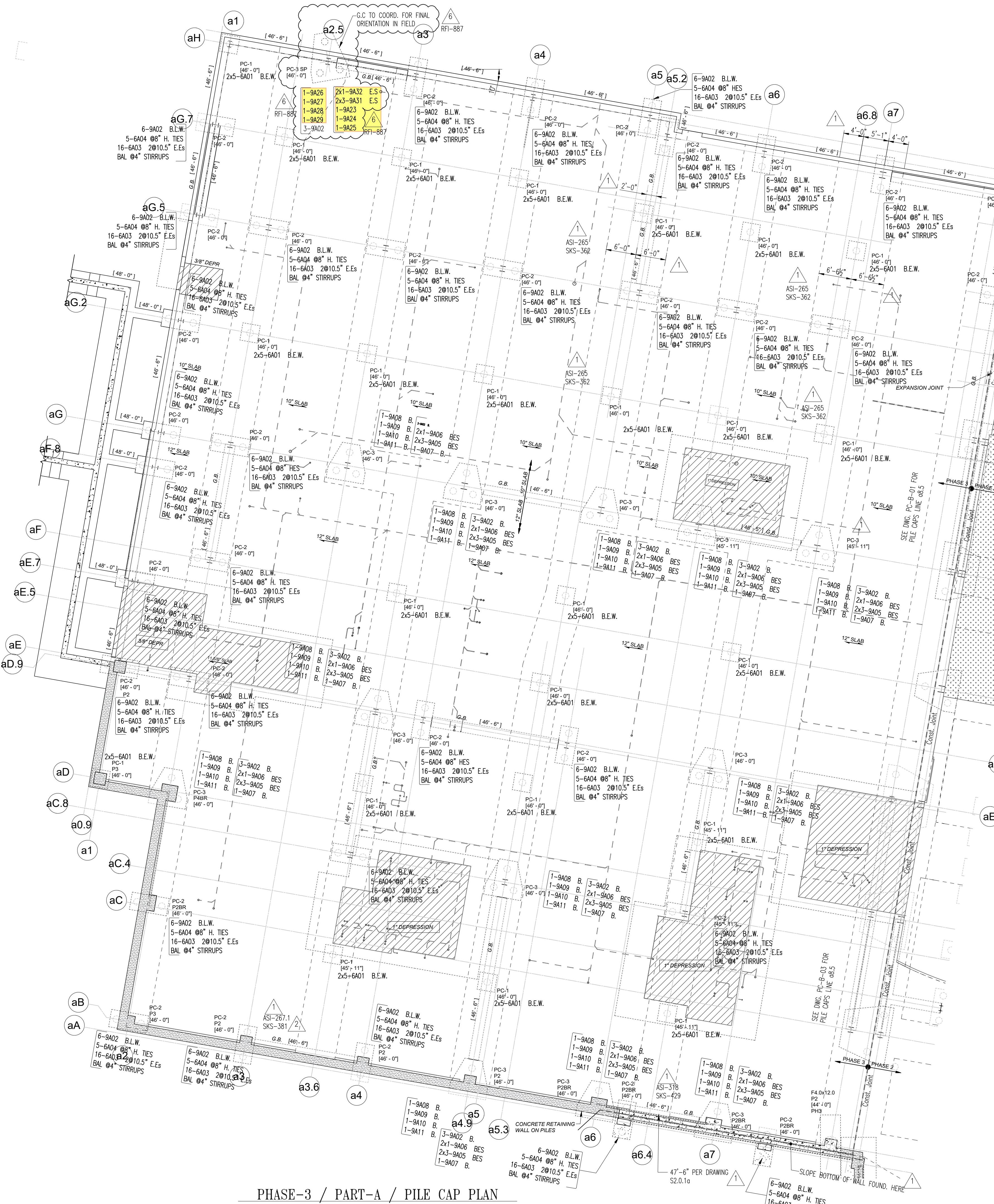
ENG. AND ARCH. PLEASE VERIFY ALL CLOUDED AREAS

USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTS AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING SHALL BE ASTM A615 GRADE 60 U.N.C.

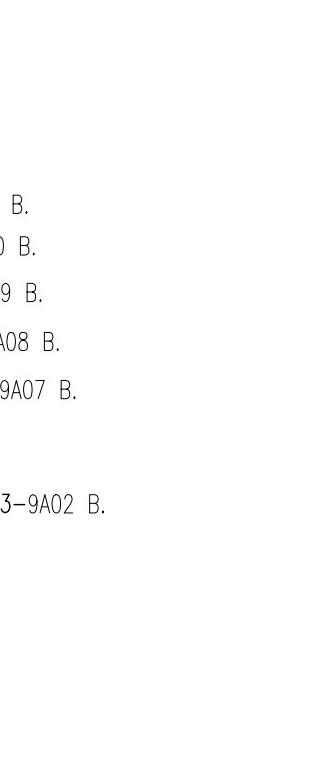
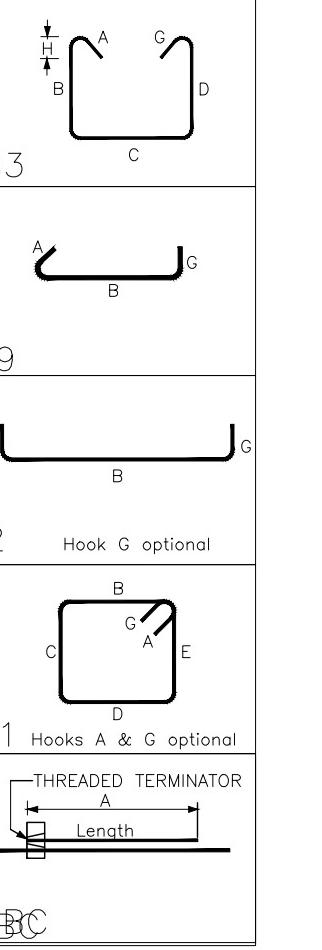
ALL REINFORCING IS TO BE PLACED IN ACCORDANCE WITH CONCRETE REINFORCING STEEL INSTITUTE (CRSI) MANUAL OF STANDARD PRACTICE.

No.	Description	Date	By
Revisions and Issue Record			
5	PER SBMTL# 033000-090.3 - FOR RECORD	02/15/24	HMW
4	PER SBMTL# 033000-090.2 - FOR RECORD	02/09/24	HMW
3	ADD MEP PER SBMTL# 220000-100.1 - FOR RECORD	02/08/24	HMW
2	PER SBMTL# 033000-090.1 - FOR RECORD	05/22/23	HMW
1	PER SBMTL# 033000-090.0 - FOR APPROVAL	02/06/23	HMW
-	ISSUED FOR APPROVAL	11/22/22	HMW
THIS DRAWING IS NOT TO BE SCALED.			
NUCOR® HARRIS REBAR			
DETAILED AT: PANTUCKET RHODE ISLAND			
Project: ARLINGTON HIGH SCHOOL ARLINGTON, MA 02476			
Drawing: PHASE-3 / PART-A PILE CAPS - DOWELS			
Customer: RIGGS CONTRACTING INC.			
Engineer: FOLEY BUHL ROBERTS & ASSOC. INC.			
Refer to Release:			
Date	Drawn	Chkd.	JOB No.
07/15/19	HMW		34015316
Dwg. No.			PC-A-02



MARK	SIZE	REINFORCING
PC-1	3'-6"x3'-6"x4'-0" DEEP	5#6 BOT EA WAY WHOOKED END
PC-2	7'-6"x3'-6"x4'-0" DEEP	6#9 BOT LONG WAY WTERMINATOR COUPLERS AT ENDS 16#6 BOT SHORT WAY WHOOKED END
PC-3	7'-6"x7'-6"x4'-0" DEEP	4#9 BOT 2 WAYS, 8#9 BOT 1 WAY (REFER TO DETAIL) WTERMINATOR COUPLERS AT ENDS
PC-3-U	8'-6"x8'-6"x4'-0" DEEP	5#9 TOP & BOT 2 WAYS, 10#9 TOP & BOT 1 WAY (REFER TO DETAIL) WTERMINATOR COUPLERS AT ENDS
PC-3 SP	9'-6"x7'-6"x4'-0" DEEP	4#6 BOT 2 WAYS, 10#6 BOT 1 WAY (REFER TO DETAIL) WTERMINATOR COUPLERS AT ENDS
PC-4	7'-6"x7'-6"x4'-0" DEEP	10#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5	9'-2"x9'-2"x4'-0" DEEP	12#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5 SP	11'-6"x9'-6"x4'-0" DEEP	14#9 TOP & BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5 SP U	13'-6"x9'-6"x4'-0" DEEP	12#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5 SP 2	11'-6"x7'-6"x4'-0" DEEP	12#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS

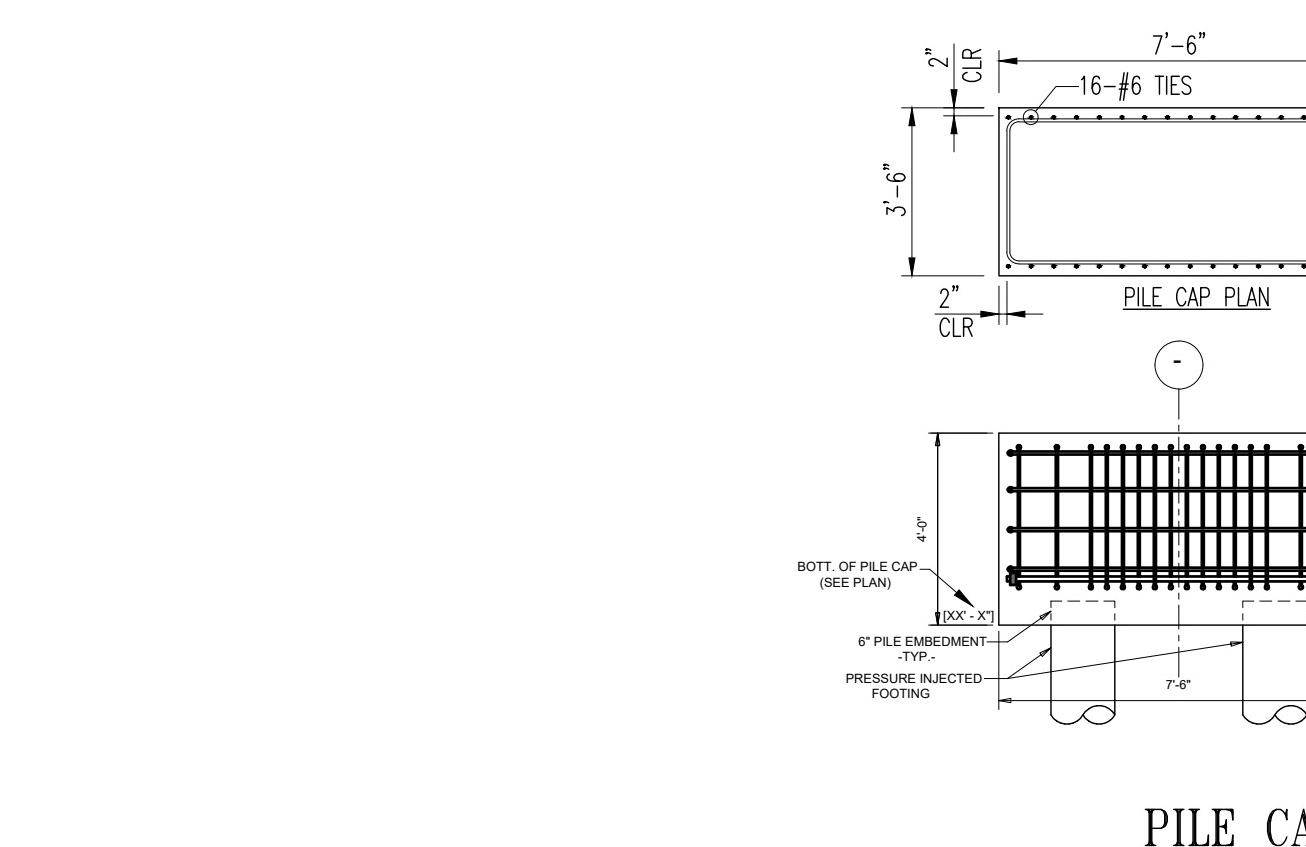
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401	10	H	5'-7" - 5'	S3	4'-8"	1'-8"	1'-8"	
402	10	H	24'-2" - 7'	T9	4'-8"	1'-8"	1'-8"	
500	2	B	29'-8" - 2'	T9	1'-8"	1'-8"	1'-8"	
601	240	F	120'-0" - 1'	T9	3'-8"	3'-8"	3'-8"	
603	58	F	120'-0" - 1'	T9	3'-8"	3'-8"	3'-8"	
604	6	F	388'-10"-11"	T9	8'-7"	8'-7"	8'-7"	
709	6	F	89'-0" - 2'	T9	13'-8"	13'-8"	13'-8"	
9402	24	F	163'-0" - 7'	S3	7'-9"	7'-9"	7'-9"	
9403	72	F	547'-0" - 7'	S3	7'-8"	7'-8"	7'-8"	
9404	24	F	163'-0" - 7'	S3	5'-4"	5'-4"	5'-4"	
9405	12	B	65'-0" - 7'	S3	5'-5"	5'-5"	5'-5"	
9406	12	B	56'-0" - 7'	S3	4'-8"	4'-8"	4'-8"	
9407	12	B	47'-0" - 7'	S3	3'-11"	3'-11"	3'-11"	
9408	12	B	39'-0" - 7'	S3	3'-11"	3'-11"	3'-11"	
9409	12	B	39'-0" - 7'	S3	3'-11"	3'-11"	3'-11"	
9410	12	B	39'-0" - 7'	S3	3'-11"	3'-11"	3'-11"	
9411	12	B	39'-0" - 7'	S3	3'-11"	3'-11"	3'-11"	
9412	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9413	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9414	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9415	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9416	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9417	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9418	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9419	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9420	1	B	3'-8" - 7'	S3	3'-8"	3'-8"	3'-8"	
9421	6	F	56'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9422	2	B	56'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9423	24	F	163'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9424	1	B	65'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9425	1	B	56'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9426	1	B	47'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9427	1	B	39'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	
9428	1	B	39'-0" - 7'	S3	9'-4"	9'-4"	9'-4"	



PC-1 REINF. PLAN

PC-2 REINF. PLAN

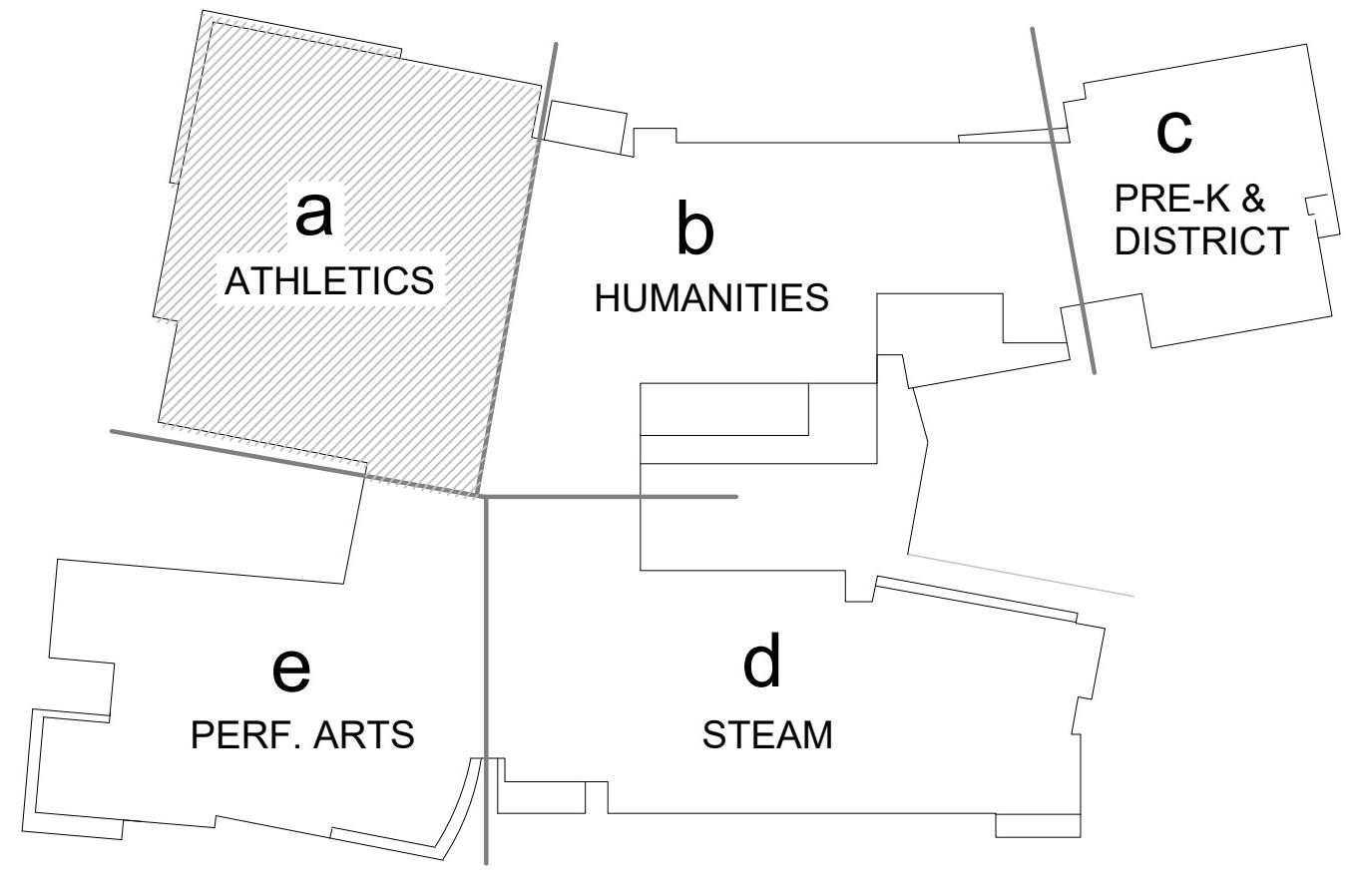
PC-3 REINF. PLAN



PILE CAP SECTION

SCALE: 1/4"=1'-0"

REF: DWG. 53.3



PILE CAP SCHEDULE

MARK	SIZE	REINFORCING
PC-1	3'-6"x3'-6"x4'-0" DEEP	5#6 BOT EA WAY WHOOKED END
PC-2	7'-6"x3'-6"x4'-0" DEEP	6#9 BOT LONG WAY WTERMINATOR COUPLERS AT ENDS 16#6 BOT SHORT WAY WHOOKED END
PC-3	7'-6"x7'-6"x4'-0" DEEP	4#9 BOT 2 WAYS, 8#9 BOT 1 WAY (REFER TO DETAIL) WTERMINATOR COUPLERS AT ENDS
PC-3-U	8'-6"x8'-6"x4'-0" DEEP	5#9 TOP & BOT 2 WAYS, 10#9 TOP & BOT 1 WAY (REFER TO DETAIL) WTERMINATOR COUPLERS AT ENDS
PC-3 SP	9'-6"x7'-6"x4'-0" DEEP	4#6 BOT 2 WAYS, 10#6 BOT 1 WAY (REFER TO DETAIL) WTERMINATOR COUPLERS AT ENDS
PC-4	7'-6"x7'-6"x4'-0" DEEP	10#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5	9'-2"x9'-2"x4'-0" DEEP	12#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5 SP	11'-6"x9'-6"x4'-0" DEEP	14#9 TOP & BOT EA WAY WTERMINATOR COUPLERS AT ENDS
PC-5 SP 2	11'-6"x7'-6"x4'-0" DEEP	12#9 BOT EA WAY WTERMINATOR COUPLERS AT ENDS

ENG. AND ARCH. PLEASE VERIFY ALL CLODED AREAS

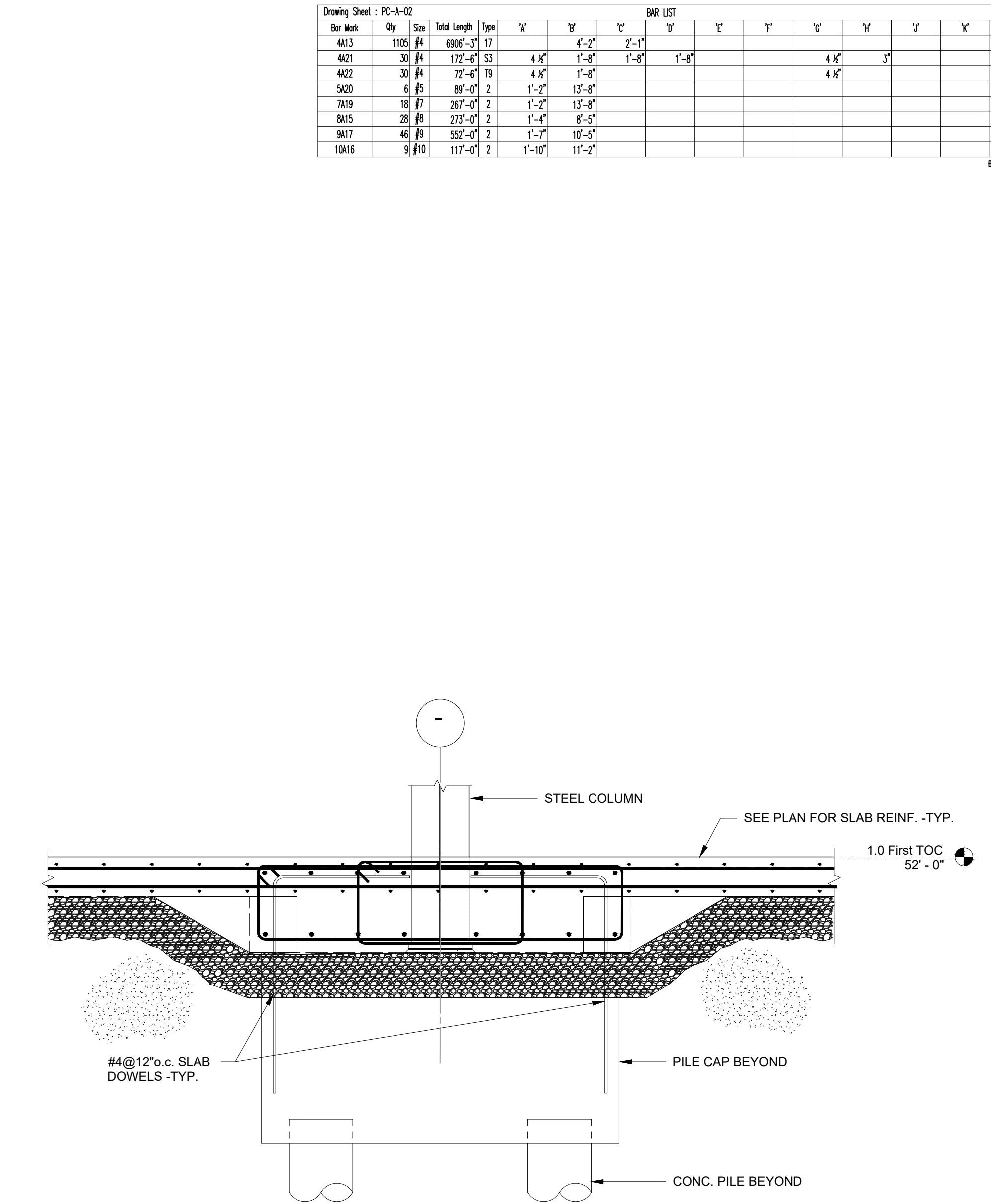
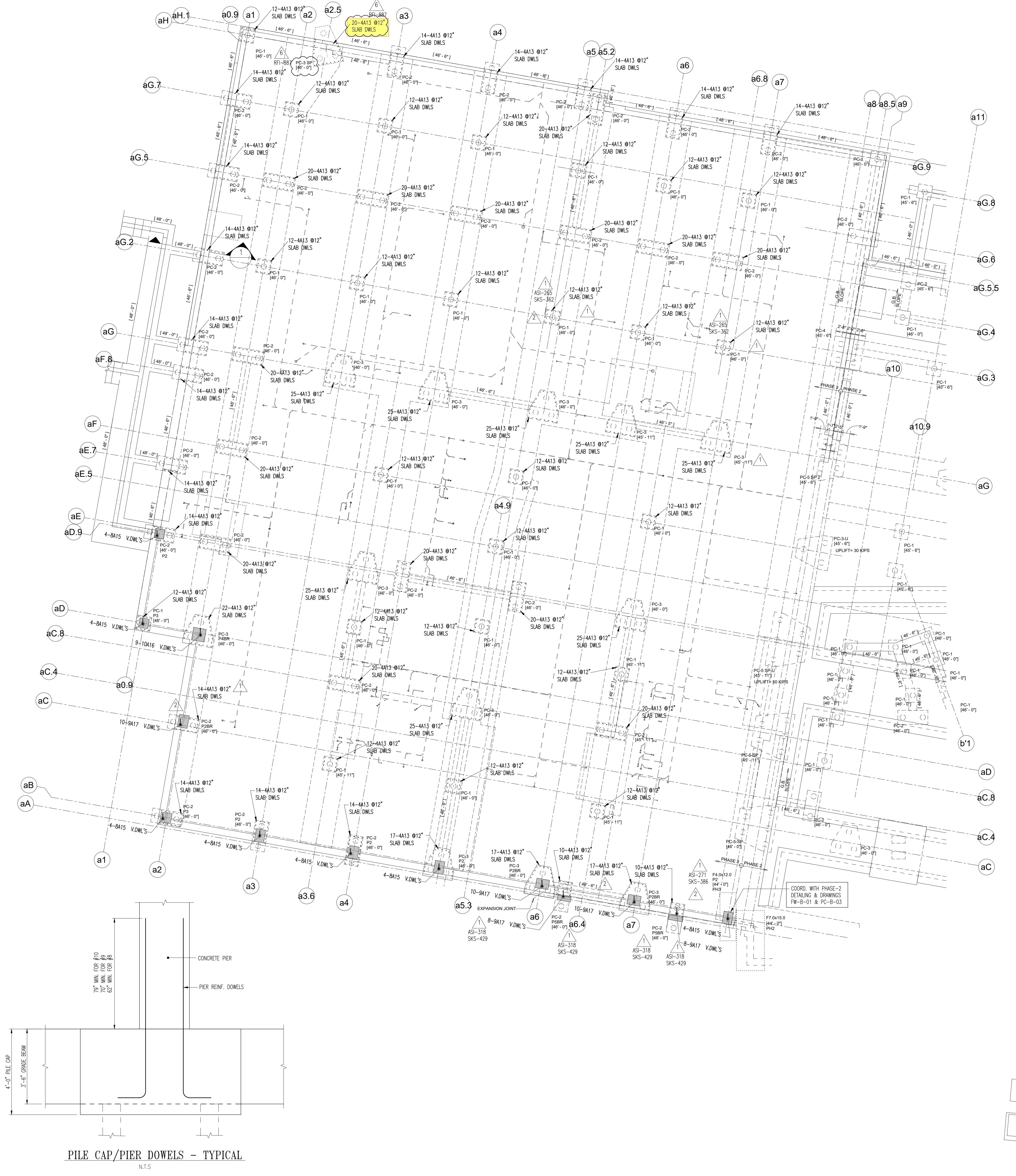
USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTS AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING SHALL BE ASTM A615 GRADE 60 U.N.C.

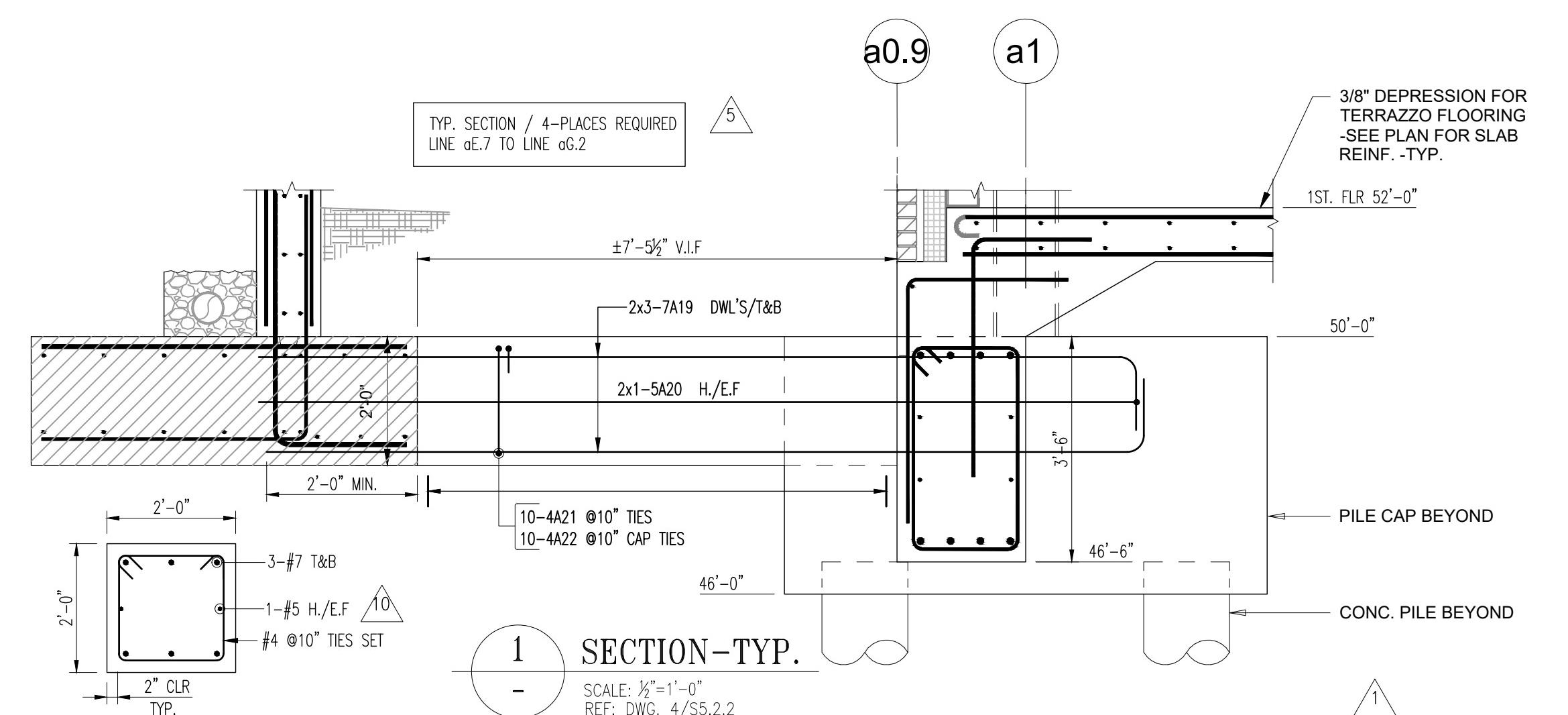
ALL REINFORCING IS TO BE PLACED IN ACCORDANCE WITH CONCRETE REINFORCING STEEL INSTITUTE (CRS) MANUAL OF STANDARD PRACTICE.

No.	Description	Date	By
Revisions and Issue Record			
6	PER RFI-887 - FOR RECORD	03/06/24	HMW
5	PER SBMFL 033000-090.3 - FOR RECORD	02/15/24	HMW
4	PER SBMFL 033000-090.2 - FOR RECORD	02/09/24	HMW
3	ADD MEF PER SBMFL 202000-100.1 - FOR RECORD	02/08/24	HMW
2	PER SBMFL 033000-090.1 - FOR RECORD	05/22/23	HMW
1	PER SBMFL 033000-090.0 - FOR APPROVAL	02/06/23	HMW
-	ISSUED FOR APPROVAL	11/16/22	HMW
THIS DRAWING IS NOT TO BE SCALED.			
NUCOR® HARRIS REBAR			
DETAILED AT: PANHANDLE RHODE ISLAND			
Project: ARLINGTON HIGH SCHOOL ARLINGTON, MA 02476			
Drawing: PHASE-3 / PART-A PILE CAPS - PLAN & DETAILS			
Customer: RIGGS CONTRACTING INC.			
Engineer: FOLEY BUHL ROBERTS & ASSOC. INC.			
Refer to Release:			
Date	Drawn	Chkd.	JOB No.
07/15/19	HMW		34015316
Dwg. No.		Dwg. No.	PC-A-01

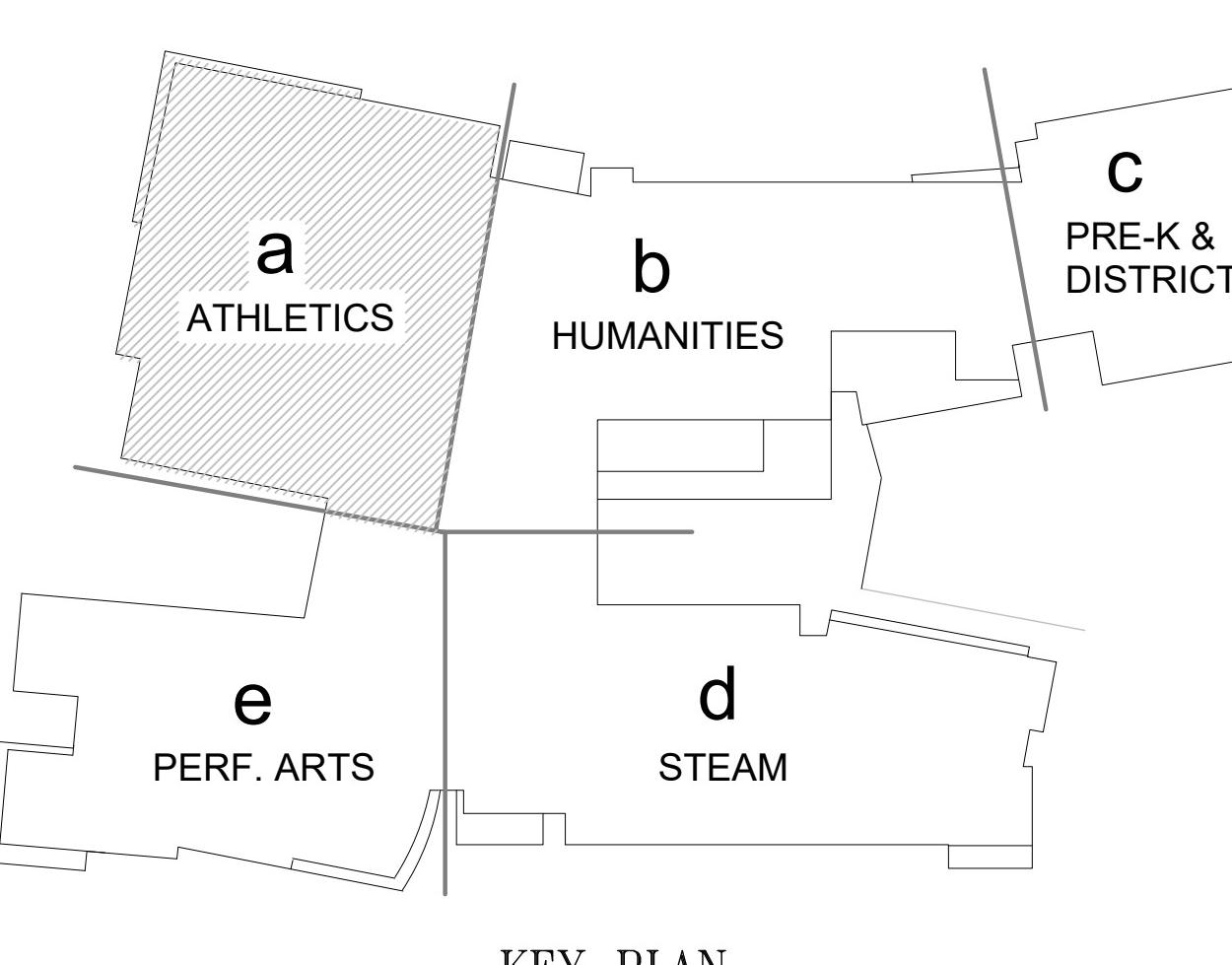
Placing Drawings\DWGs\Phase-3 Part-A\Place Caps & Grade Beams\PC-A-01 REV6.dwg



PILE CAP-SOG DOWELS DETAILS



SEC.-1 AT LINES - aG.2/aG.2/aG/aF.8/ae.7



**ENG. AND ARCH. PLEASE VERIFY
ALL CLOUDED AREAS**

USE THIS DRAWING IN
CONJUNCTION WITH ARCHITECTS
AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING

U.N.O.

6	PER SBMTL# 033000-090.3 - FOR RECORD	03/06/24	HMW
5	PER SBMTL# 033000-090.3 - FOR RECORD	02/15/24	HMW
4	PER SBMTL# 033000-090.2 - FOR RECORD	02/09/24	HMW
3	ADD MEP PER SBMTL# 220000-100.1 - FOR RECORD	02/08/24	HMW
2	PER SBMTL# 033000-090.1 - FOR RECORD	05/22/23	HMW
1	PER SBMTL# 033000-090.0 - FOR APPROVAL	02/06/23	HMW
-	ISSUED FOR APPROVAL	11/22/22	HMW
No.	Description	Date	By
Revisions and Issue Record			
<p>The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.</p>			
THIS DRAWING IS NOT TO BE SCALED.			
 NUCOR® HARRIS REBAR		DETAILED AT: PAWTUCKET RHODE ISLAND	
Project: ARLINGTON HIGH SCHOOL ARLINGTON, MA 02476			
Drawing: PHASE-3 / PART-A PILE CAPS - DOWELS			
Customer: RIGGS CONTRACTING INC.			
Engineer: FOLEY BUHL ROBERTS & ASSOC. INC.			
Refer to Release:			
Date 07/15/19	Drawn HMW	Chkd.	JOB No. 34015316
Dwg. No. PC-A-02			



New England Foundation Co. Inc
One Westinghouse Plaza, Building D, Boston, MA 02136
tel: 617.361.9750 fax: 617.361.9751

Project: Arlington High School
Boston, MA

Date: 13-Jun-2024
NEFCO Contract No: C-4066

Client: Consigli
72 Sumner St.
Milford, MA 01757

Page 1 of 6

Description: Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

SUMMARY OF COSTS FOR THIS EXTRA TO CONTRACT

<u>Line No.</u>	<u>Description</u>	<u>Cost</u>
1	Labor (Wages)	\$ 984.19
2	Labor Burden (Ins., benefits & payroll taxes)	\$ 1,228.40
3	Equipment	\$ 711.45
4	Materials	\$ 980.00
5	<u>Other Services</u>	\$ <u>5,566.60</u>
6	Other:	\$ -
7	Subtotal (line nos. 3 + 4 +5)	\$ <u>9,470.64</u> \$3,904.04
8	Overhead 10% of line no.7	\$ <u>947.06</u> \$390.40
9	Subtotal (line nos. 6 + 7)	\$ <u>10,417.70</u> \$4,294.44
10	Markup 5% of line no. 9	\$ <u>520.88</u>
11	Subtotal (line 8 + 9)	\$ <u>10,938.58</u>
12	Bond	\$ -

Subtotal Extra for sleeves, utility line issues & survey lost time \$ 10,938.58 **\$4,294.44**

Extra PIF at gridline aH-a2.5 at contract unit PIF cost \$ 3,750.00 ✓

Total Extra for added PIF, sleeves, utility line issues and survey lost time \$ 14,688.58

\$8,044.44 ✓



Project: Arlington High School
Boston, MA
Client: Consigli
Milford, MA 01757

Description:

Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays
due to water on site

Personnel	Reg. Hourly Rate	OT Hourly Rate	DT Hourly Rate	prepare, weld sleeves in yard & load out			deal with sleeve at aH-a1			deal with sleeves at aH-a2.5			cut, fit & install corner strut		
				Reg Hrs	OT Hrs	DT Hrs	Reg Hrs	OT Hrs	DT Hrs	Reg Hrs	OT Hrs	DT Hrs	Reg Hrs	OT Hrs	DT Hrs
Lead Foreman	\$60.42	\$90.63	\$120.84				3			3					
Truck driver	\$40.24	\$60.36	\$80.48				3			3					
Pile driver - yard	\$58.42	\$87.63	\$116.84	4											
Lead Forman - yard	\$64.00	\$96.00	\$128.00	1											
Operator - yard	\$55.03	\$82.55	\$110.06	1.5											
Totals				6.5	0	0	6	0	0	6	0	0	0	0	0

Personnel	Rate	Reg. Hourly	OT Hourly	DT Hourly	removal of struts & wales, demobilize			Total Hours (this page)			Total Labor			
					Reg Hrs	OT Hrs	DT Hrs	Reg Hrs	OT Hrs	DT Hrs	Reg	OT	DT	(this page)
Lead Foreman	\$60.42	\$90.63	\$120.84								6	0	0	\$ 362.52
Truck driver	\$40.24	\$60.36	\$80.48								6	0	0	\$ 241.44
Pile driver - yard	\$58.42	\$87.63	\$116.84								4	0	0	\$ 233.68
Lead Forman - yard	\$64.00	\$96.00	\$128.00								1	0	0	\$ 64.00
Operator - yard	\$55.03	\$82.55	\$110.06								1.5	0	0	\$ 82.55
Totals					0	0	0	0	0	0	18.5	0	0	\$ 984.19

Date: 13-Jun-2024
NEFCO Contract No: C-4066
Page 3 of 6

Arlington High School
Boston, MA
Project: Consigli
Client: Milford, MA 01757
Description:

Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

Summary of Benefits, Insurance & Taxes



Project: Arlington High School
Client: Consigli
Location: Boston, MA
Description: Milford, MA 01757

21st
Date: 13-Jun-2018
NEFCO Contract No.: C-4066
Page 4 of 6

EQUIPMENT

Description: Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to

CCC - CR751



www.equipmentwatch.com

All prices shown in US dollars (\$)

Rental Rate Blue Book®

October 21, 2021

Miscellaneous DIESEL 225 AC/DC-CC/CV

Portable Welders

Size Class:

201 - 300 amps

Weight:

562 lbs



Configuration for DIESEL 225 AC/DC-CC/CV

Amps	225.0	Current Mounting	AC/DC-CC/CV Skid
Horsepower	12.3		
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

Published Rates Adjustments	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Region (Massachusetts 107.1%)	USD \$25.56	USD \$7.10	USD \$1.77	USD \$0.28		
Model Year (2001: 81.7%)	(USD \$70.56)	(USD \$19.60)	(USD \$4.90)	(USD \$0.78)		
Adjusted Hourly Ownership Cost (100%)						
Hourly Operating Cost (100%)						
Total:	USD \$315.00	USD \$87.50	USD \$21.88	USD \$3.50	USD \$3.35	USD \$5.14

Non-Active Use Rates

Standby Rate	Hourly
Idling Rate	USD \$0.89 USD \$3.50

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	46%	USD \$165.60/mo
Overhaul (ownership)	27%	USD \$97.20/mo
CFC (ownership)	4%	USD \$14.40/mo
Indirect (ownership)	23%	USD \$82.80/mo
Fuel (operating) @ USD 3.37	51%	USD \$1.71/hr

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for KEITH WHITEHEAD
(amcmahon@nefco.com)



www.equipmentwatch.com

All prices shown in US dollars (\$)

Rental Rate Blue Book®

Miscellaneous 6X4 43KGVW DSL
On-Highway Flatbed Trucks

Volvo

October 21, 2021

Size Class:
33,001 - 45,000 GVW
Weight:
12606 lbs



Configuration for 6X4 43KGVW DSL

Axle Configuration	6X4	Horsepower	280.0
Maximum Gross Vehicle Weight	40000.0 lbs	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$2,255.00	USD \$630.00	USD \$160.00	USD \$24.00	USD \$28.93	USD \$41.74
Adjustments						
Region (Massachusetts 109.8%)	USD \$220.99	USD \$61.74	USD \$15.68	USD \$2.35		
Model Year (2000: 80.7%)	(USD \$477.87)	(USD \$133.51)	(USD \$33.91)	(USD \$5.09)		
Adjusted Hourly Ownership Cost (100%)						
Hourly Operating Cost (100%)						
Total:	USD \$1,998.12	USD \$558.23	USD \$141.77	USD \$21.27	USD \$28.93	USD \$40.28

Non-Active Use Rates

Standby Rate	Hourly	USD \$5.68
Idling Rate		USD \$29.86

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	51%	USD \$1,150.05/mo
Overhaul (ownership)	34%	USD \$766.70/mo
CFC (ownership)	2%	USD \$45.10/mo
Indirect (ownership)	13%	USD \$293.15/mo
Fuel (operating) @ USD 3.37	64%	USD \$18.51/hr

Revised Date: 4th quarter 2021

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The equipment represented in this report has been exclusively prepared for KEITH WHITEHEAD
(amcmahon@nefco.com)



www.equipmentwatch.com

All prices shown in US dollars (\$)

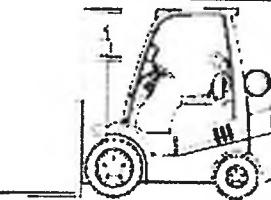
Rental Rate Blue Book®

Komatsu FG40ZT-7 (disc. 2004)
I.C. Pneumatic Tire Lift Trucks

(YARD)

Size Class.
8,000 - 8,999 lbs
Weight:
12400 lbs

October 21, 2021



Configuration for FG40ZT-7 (disc. 2004)

Capacity	8000.0 lbs	Horsepower	95.0
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$1,305.00	USD \$365.00	USD \$91.00	USD \$14.00	USD \$17.43	USD \$24.84
Adjustments						
Region (Massachusetts 108.8%)	USD \$114.84	USD \$32.12	USD \$8.01	USD \$1.23		
Model Year (2004 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$1,419.84	USD \$397.12	USD \$99.01	USD \$15.23	USD \$17.43	USD \$25.50

Non-Active Use Rates

	Hourly
Standby Rate	USD \$4.03
Idling Rate	USD \$17.30

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	36%	USD \$469.80/mo
Overhaul (ownership)	34%	USD \$443.70/mo
CFC (ownership)	5%	USD \$65.25/mo
Indirect (ownership)	25%	USD \$326.25/mo
Fuel (operating) @ USD 3.37	53%	USD \$9.23/hr

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for KEITH WHITEHEAD
(amcmahon@nefco.com)

MATERIALS

Project: Arlington High School
Boston, MA

Client: Consigli
Milford, MA 01757

Description:

Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

OTHER SERVICES

Project: Arlington High School
Boston, MA

Client: Consigli
Milford, MA 01757

Description:

Description: Extra for added PIF and slewing necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

Total Other Services \$5,566.60

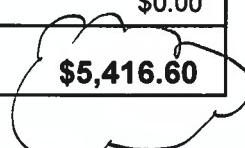
Reed Land Surveying, Inc.

109 Rhode Island Road, Suite 4A
 Lakeville, MA 02347
 (508)-923-1181

Invoice

Date	Invoice #
3/11/2024	2159

New England Foundation Co., Inc.
 Deirdre A. O'Neill
 One Westinghouse Plaza, Building D
 Boston, MA 02136

Terms	Project	Town	Street Address	Description
Net 15	Arlington HS	Arlington, MA	Massachusetts Ave.	Extra Services
Description		Hours/Miles	Rate	Amount
Professional Land Surveyor		1	190.00	190.00
Prevailing Wage Field Crew - 2 Person		8	340.00	2,720.00
Prevailing Wage Field Crew-1 person		9.5	230.00	2,185.00
Mileage		480	0.67	321.60
This invoice is for lost time (standby) due to lack of access to PIF locations for layout due to difficulty controlling water on site and for survey services associated with the sleeves necessitated by the existing water lines				
Thank you for your business.		Total	\$5,416.60	
		Deposit	\$0.00	
Balance Due		\$5,416.60		

Evolution Strategies dba Northeast Safety

P.O. Box 8555
Penacook, NH 03303
(603) 998-3390
office@nesafe.com

INVOICE

NEFCO, Inc.
One Westinghouse Plaza Bldg D
Boston, MA 02136

DATE	ACTIVITY	DESCRIPTION	AMOUNT
04/07/2024	March Safety Services	(4) site visits @ \$150.00	600.00

4 Mar 2024 Site Visit \$150



NEW ENGLAND FOUNDATION CO. INC.

EXTRA WORK ORDER / PER DIEM REPORT

CCC - CR751 11390

Report No.

Project/Location	Arlington High School	Contract No.	4066
Client	Consigli	Day	Tuesday
DESCRIPTION OF WORK	Downtime for survey / Waiting on Site Prep		
	Survey Crew 5 hrs		

Labor and Equipment for 5 hours

Labor	Time	Equipment	Time	Materials

Verifying Time & Material Only
Subject to Terms of Contract
CONSIGLI: Chris Weber
Date: 8/21/2021

Signature

New England Foundation Co.

Signature

CLIENT AUTHORIZATION & APPROVAL

OFFICE

NEFCO Form No 304 Nov2008



NEW ENGLAND FOUNDATION CO. INC.

EXTRA WORK ORDER / PER DIEM REPORT

11391

Report No.

Project/Location	Arlington High School 869 Mass Ave	Contract No.	4066
Client	Consigli	Day	Friday
DESCRIPTION OF WORK	Dealing with Water Main @ Pit #1 (att-a1)		

Labor and Equipment for hours

Labor	Time	Equipment	Time	Materials
Lead Foreman	3 hrs	Volvo Truck	3 hrs	(1) 6' Protective Sleeve
Truck Driver	3 hrs			
Survey	1 hr			

Verifying Time & Material Only

Subject to Terms of Contract

CONSIGLI: Chris Weber

Signature: 8/18/2021

Signature

New England Foundation Co.

CLIENT AUTHORIZATION & APPROVAL

OFFICE

NEFCO Form No 304 Nov2008



NEW ENGLAND FOUNDATION CO. INC.

EXTRA WORK ORDER / PER DIEM REPORT

CCC - CR751 11392

Project/Location		Report No.																										
Arlington High School 869 Mass Ave		Contract No.	4066																									
Client	Consigli	Day	Mon																									
DESCRIPTION OF WORK		Date 3-4-24																										
<p>Dealing w/Water Main at Pit #'s 2,3 (att-a2.5)</p> <p>Added Pit # 548 @ Contract Unit Rate</p>																												
<p>Labor and Equipment for _____ hours</p> <table border="1"> <thead> <tr> <th>Labor</th> <th>Time</th> <th>Equipment</th> <th>Time</th> <th>Materials</th> </tr> </thead> <tbody> <tr> <td>Lead Foreman</td> <td>3 hrs</td> <td>Volvo Truck</td> <td>3 hrs</td> <td>③ 6' Protective Sleeves</td> </tr> <tr> <td>Truck Driver</td> <td>3 hrs</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Survey</td> <td>2 hrs</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Safety Director</td> <td>1 hr</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Labor	Time	Equipment	Time	Materials	Lead Foreman	3 hrs	Volvo Truck	3 hrs	③ 6' Protective Sleeves	Truck Driver	3 hrs				Survey	2 hrs				Safety Director	1 hr			
Labor	Time	Equipment	Time	Materials																								
Lead Foreman	3 hrs	Volvo Truck	3 hrs	③ 6' Protective Sleeves																								
Truck Driver	3 hrs																											
Survey	2 hrs																											
Safety Director	1 hr																											
<p>Verifying Time & Material Only</p> <p>Subject to Terms of Contract</p> <p>CONSIGLI: Chris Weber</p>																												

Signature

New England Foundation Co.

Date: 3/12/21
Signature

Subject to Terms of Contract

CONSIGLI: Chris Weber

NEFCO Form No. 304 Nov2008

OFFICE

CLIENT AUTHORIZATION & APPROVAL



REF.	1358
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CONSIGLI

Est. 1905

SLIP TRACKING

Project Name	Arlington High School		Date	2/26/24
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THIS DOCUMENT IS TO BE USED FOR TRACKING PURPOSES ONLY:

(This document is not intended to constitute as acceptance of additional work to the contract nor does this document infer that the contractor will be compensated for the work performed)

Contractor	NEFCO
Contractor (Foreman's Signature)	
Contractor Extra Work #	# 11240
Cost Code	(Handwritten circle)
Time Begin (Consigli Signature Required)	
Time Complete (Consigli Signature Required)	
Work Performed	• Minor cleaning / sweeping outside of
Manpower	Sec. Material
Materials	N/A

FOR OFFICE USE ONLY

Comments	<i>Minor cleaning / sweeping outside of</i>		
Category (Check One)	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Backcharge
Status (Check One)	<input type="checkbox"/> Rejected	<input type="checkbox"/> Accepted	<input type="checkbox"/> Pending
Reference drawing or specification section:			

White: PM

Yellow: Contractor Copy

Pink: Remains

Gold: OPM Copy



REF.

1371

CONSIGLI

Est. 1905

SLIP TRACKING

Project Name	Arlington High School		Date	Sept. 2010
---------------------	------------------------------	--	-------------	------------

THIS DOCUMENT IS TO BE USED FOR TRACKING PURPOSES ONLY:

(This document is not intended to constitute as acceptance of additional work to the contract nor does this document infer that the contractor will be compensated for the work performed)

Contractor	Nice CC
Contractor (Foreman's Signature)	
Contractor Extra Work #	EL 11-91-42-0092
Cost Code	PR
Time Begin (Consigli Signature Required)	
Time Complete (Consigli Signature Required)	
Work Performed	Demolition of concrete walls and brick pavers (old driveway) and debris removal - continue
Manpower	See attached
Materials	See attached

FOR OFFICE USE ONLY

Comments	<i>Review by J. M. R. 2023-07-12</i>		
Category (Check One)	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Backcharge
Status (Check One)	<input type="checkbox"/> Rejected	<input type="checkbox"/> Accepted	<input type="checkbox"/> Pending
Reference drawing or specification section:			

White: PM

Yellow: Contractor Copy

Pink: Remains

Gold: OPM Copy

Phase 3 aH line PIF conflict Confirmation

TO:	Stephanie MacNeil (HMFH Architects) Arthur Duffy (HMFH Architects)	FROM:	Mason Saunders (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	03/05/2024	STATUS:	Closed on 03/05/24
LOCATION:	Arlington High School	DUE DATE:	03/10/2024
COST CODE:		REFERENCE:	
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	Yes (Unknown)
DRAWING NUMBER:		SPEC SECTION:	
RECEIVED FROM:	Deirdre O'Neill (New England Foundation Co., Inc.)		

COPIES TO:

Jon Buhl (**Foley Buhl Roberts & Associates, Inc.**), Rachel Blandford (**Foley Buhl Roberts & Associates, Inc.**), Victoria Clifford (**Skanska USA Inc.**), Tom DeRosa (**Consigli Construction Co., Inc.**), Arthur Duffy (**HMFH Architects**), Jim Fikiet (**Skanska USA Inc.**), Vianely Franco (**HMFH Architects**), Derek Gilbert (**Foley Buhl Roberts & Associates, Inc.**), Jennifer Grymek (**Foley Buhl Roberts & Associates, Inc.**), Stephanie MacNeil (**HMFH Architects**), Sy Nguyen (**Skanska USA Inc.**), Hal Raymond (**Skanska USA Inc.**), Kevin Samya (**Consigli Construction Co., Inc.**), Mason Saunders (**Consigli Construction Co., Inc.**), Chris Weber (**Consigli Construction Co., Inc.**)

Question from Mason Saunders (**Consigli Construction Co., Inc.**) at 07:38 AM on 03/05/2024

Confirming RFI (see attached email chain) that it is acceptable to switch the PC2 on aH/a2.5 line to a PC3-SP. This is to avoid conflict with the 8" active water main discovered in conflict with the prior shown location of PIF-2.

Attachments:

[RE_AHS - aH line PIF conflicts.msg](#)

Official Response: Arthur Duffy (**HMFH Architects**) responded on Tuesday, March 5th, 2024 at 10:08AM EST

Response to RFI-887 is ATTACHED

Attachments:

[RFI 887 Phase 3 aH line PIF conflict confirmation_RESPONSE.pdf](#)

BY

DATE

COPIES TO



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR766
Date: 4/23/24
Job: 2153 Arlington High School
Phone:

Description: ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3)
 Sub. 050724

Source: ASI # 412 + 412.1

We offer the following specifications and pricing to make the changes as described below:

CR766R1 includes revised pricing in response to HMFH review comments to CR766. WJGEI revised pricing and removal of Riggs Concrete costs.

CR766 includes Griffin, Riggs, and E.Amanti costs associated with ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3) issued by HMFH on 4.22.24. Pricing located within includes: Griffin costs associated with ASI 412.1 to revise electrical branch circuitry serving HVAC heaters in Toilet Building, E. Amanti costs associated with a change in water bottle filler station type, and Riggs costs associated with increase in electrical pad size outside of Toilet Building as original contract documents did not call out these pads specifically. CCC will not proceed with this change until formal owner direction is provided. Please see the attached pricing and associated backup for additional information.

Assumptions + Qualifications:

- No overtime/acceleration included
- Credit for water bubbler per drawings

Description	Labor	Material	Equipment	Subcontract	Other	Price
E.Amanti - Proposal dated 4/24/24				\$2,498.00		\$2,498.00
WJGEI - Proposal #332 dated 7/8/24				\$1,731.26		\$1,731.26
					Subtotal:	\$4,229.26
			Bond (.75%)	\$4,229.26		\$31.72
			General Liability (1.2%)	\$4,229.26		\$50.75
			Subguard (1.4%)			\$0.00
			OH&P (5% subs, 10% self perform)	\$4,311.73		\$215.59
					Total:	\$4,527.32

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Conigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

By

07/09/2024

(Signature)

John LaMarre

By

7/9/24

(Signature)

By

Date

Date

Date

Conigli Construction Co., Inc.
 Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com
 Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



HMFH, Bala comments
05/20/2024

Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR766
Date: 4/23/24
Job: 2153 Arlington High School
Phone:

Description: ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3)
 Sub. 050724

Source: ASI # 412 + 412.1

We offer the following specifications and pricing to make the changes as described below:

CR766 includes Griffin, Riggs, and E.Amanti costs associated with ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3) issued by HMFH on 4.22.24. Pricing located within includes: Griffin costs associated with ASI 412.1 to revise electrical branch circuitry serving HVAC heaters in Toilet Building, E. Amanti costs associated with a change in water bottle filler station type, and Riggs costs associated with increase in electrical pad size outside of Toilet Building as original contract documents did not call out these pads specifically. CCC will not proceed with this change until formal owner direction is provided. Please see the attached pricing and associated backup for additional information.

Assumptions + Qualifications:

- No overtime/acceleration included
- Credit for water bubbler per drawings

Description	Unit	Material	Equipment	Subcontract	Other	Price
E.Amanti - Proposal dated 4/24/24				\$2,498.00	OK	\$2,498.00
WJGEI - Proposal #323 dated 5/3/24				\$2,218.15	See comments	\$2,218.15
Riggs - Concrete proposal dated 5/7/24 See comments				\$3,630.70		\$3,630.70
					Subtotal:	\$8,346.85
			Bond (.75%)	\$8,346.85		\$62.60
			General Liability (1.2%)	\$8,346.85		\$100.16
			Subguard (1.4%)	\$3,630.70		\$50.83
			OH&P (5% subs, 10% self perform)	\$8,560.44		\$428.02
					Total:	\$8,988.46

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Conigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)

(Signature)
 John LaMarre

(Signature)

By

By

5/7/24

By

Date

Date

Date

Page 1 of 1

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com

Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY

2153

CM AT RISK ONLY
COCG/CR786786

PROJECT NAME

Arlington HS

PROJECT NO.

CONSTR. MGR

Consigli Construction

PCO NUMBER

PCO DESC.

ASI-412 Bubbler change 2024.4.24

PCO DATE

FORMAT FOR SUBMISSION OF CHANGE ORDER

WORK OF SUBCONTRACTOR AND/OR CONSTRUCTION MANAGER

NAME OF FIRM SUBMITTING CHANGE ORDER

E. Amanti & Sons Inc.

1. DIRECT LABOR: SUBCONTRACTOR:

Use only Prevailing Wage Rates or Owner-Approved Wages and Rates

Applicable Prevailing Wage Rate for each Trade and Classification MUST be completed!

Allowable Excess fringes are those fringes required to be paid per union contract which exceed the contract prevailing wage and have been approved by Owner

Trade	Classification	Total Hrs. Worked	Prevailing Wage Rate (Per Contract Specs) THIS FIELD IS REQUIRED	These values shall be taken from the Rate Approval Sheet, after its approval by Owner.				Total Direct Labor Cost
				Base Wage Rate for Ins/Taxes (Item I from Wage Approval Sheet)	Approved Excess Fringes per Hour (Item K from Wage Approval Sheet)	Total Cost for Base Wages (subject to ins/taxes)	Total Cost for Approved Excess Fringes	
Plumbing	Journeyman					\$ -	\$ -	\$ -
Plumbing	Foreman					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
TOTAL BASE, EXCESS AND DIRECT LABOR COSTS				\$ -		\$ -		\$ -

2. MATERIALS: SUBCONTRACTOR: (For extensive material lists, attach detailed backup and enter as a lump sum below)

Material Description	Qty	Unit	Cost Per Unit	Total
Water Bubbler per drawings	(1.00)	Each	\$ 1,188.17	\$ (1,188.17)
Bottle filler per ASI-412	1.00	Each	\$ 3,414.89	\$ 3,414.89
		Each		\$ -
		Each		\$ -
				\$ -
				\$ -
				\$ -

TOTAL MATERIALS COST: \$ 2,226.72**3. EQUIPMENT: SUBCONTRACTOR:** (For extensive equipment lists, attached detailed backup and enter as a lump sum below)

Equipment Description	Qty	Unit	Cost Per Unit	Total
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

TOTAL EQUIPMENT COST: \$ -**4. SUB TOTAL SUBCONTRACTOR DIRECT COST FOR ITEMS 1., 2. & 3.:****SUB TOTAL:** \$ 2,226.72**5. MISC. LUMP SUM SERVICES PROVIDED TO SUBCONTRACTOR (POLICE DETAIL, UTILITIES, ETC.):**

Description of Miscellaneous Lump Sum Service - attach backup	Total
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -

TOTAL MISC. LUMP SUM SERVICES COST: \$ -

2153	Arlington HS	PROJECT NO.	CONSTR. MGR	CM AT RISK ONLY COCG/CR786786
PROJECT NAME			Consigli Construction	
PCO NUMBER		PCO DESC.	ASI-412 Bubbler change 2024.4.24	
PCO DATE				
FORMAT FOR SUBMISSION OF CHANGE ORDER				
WORK OF SUBCONTRACTOR AND/OR CONSTRUCTION MANAGER				
NAME OF FIRM SUBMITTING CHANGE ORDER	E. Amanti & Sons Inc.			

6. SUB ALLOWED 5% O&P Mark Up - MISC. LUMP SUM SERVICES:

5.00% \$ -

7. SUB TOTAL SUBCONTRACTOR LINE ITEMS 4., 5. & 6.:

SUB TOTAL: \$ 2,226.72

8. **INSURANCE AND TAXES ON SUBCONTRACTOR BASE LABOR ONLY:**

Total Base Wages Subject to Insurance and Taxes from Item 1 above (If zero, use total direct labor cost)
Insurance & Taxes Rate (30% unless a higher rate has been formally approved by Owner)

\$ -
30.00%

TOTAL COST INSURANCE AND TAXES \$ -

9. **OTHER APPROVED SUBCONTRACTOR DIRECT LABOR EXCESS FRINGE BENEFITS:**

(i.e.: Apprentice Training, Education Fund, Legal, Travel, ETC.) --> excess fringes from Item 1 above

TOTAL EXCESS FRINGE BENEFITS: \$ -

10. **OVERHEAD AND PROFIT OF SUBCONTRACTOR:**

Subcontractor can charge 10% of actual total cost of Item 4. For a net CREDIT change order amount, use 0%

10.00% x ITEM 4: \$ 222.67

11. **TOTAL OF ITEMS 7., 8. (A. or B.), 9. and 10.**

TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR: \$ 2,449.39

11a. **SUBCONTRACTOR PREMIUM FOR BOND**

Required for CM trade subcontractors
Percentage of approved bond x item 11.

2.00% x ITEM 11: \$ 48.99

12 **TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR, INCLUDING BOND COST**

Enter the Value of Item 12 on the Summary Sheet

\$ 2,498.00 ✓

ROUNDED TO NEAREST DOLLAR

NOTE:

ALL change order proposals and invoices from the CONSTRUCTION MANAGER AND/OR SUBCONTRACTORS must include a cover letter on company letterhead identifying the PCO number, a description of the scope of work and the total cost of the proposed change order from that company. This information must be completed by every contractor doing work created by the change.

F.W. Webb Company
98 Lindbergh Avenue
Methuen, MA 01844
TEL# (781-325-7041)
FAX# (781-325-7051)

To:

E AMANTI & SONS
390 HIGHLAND AVE

SALEM MA 01970-1745

Quote
Number
85414777
COCCCR075016

Date
04/23/24

E AMANTI & SONS
390 HIGHLAND AVE

SALEM MA 01970-1745

(978-745-4144) Fax# (978-745-8833)

Cust #	Customer Po#	Rel#	Writer	Date Req
98690	ARLINGTON HIGH		SLS649	04/23/24

PAGE 1 OF 1

Quoted By: SLS649

Quantity	Description	Net Price	Exten	Ln#
SEE IF THIS ONE WOULD WORK				
THIS IS WHAT ELKAY RECOMMENDS				
1	DRKG FNTN SWFL 2 STN SS ADA 14x11" ELKEDFPB114C (327328)	1188.170	1188.17	(3)

BREAK-ST: 1188.17

5-7 DAY LEAD

Sub Total:	1188.17
Freight:	
Handling:	
Total:	1188.17

*** NUMBER OF DAYS QUOTE VALID IS 15 ***

PLEASE REFERENCE QUOTE # 85414777 FOR INQUIRIES OR ORDER OF ABOVE MATERIAL

PRODUCT SPECIFICATIONS

Elkay SwirlFlo Single Fountain Non-Filtered Non-Refrigerated Stainless. Furnished with Flexi-Guard ® Safety Bubbler. Mechanical Front Bubbler Button activation. Product shall be Wall Mount (On Wall), for Indoor applications, serving 1 station(s).

Finish:	Stainless Steel
Power:	No Electrical Required
Bubbler Style:	Flexi-Guard ® Safety Bubbler
Activation by:	Mechanical Front Bubbler Button
Mounting Type:	Wall Mount (On Wall)
Chilling Capacity:	Non-refrigerated
Dimensions (L x W x H):	14" x 18-3/8" x 11-5/16"
Approx. Shipping Weight:	19 lbs.
Installation Location:	Indoor
No. of Stations Served:	1

- Mechanically-Activated unit continues to supply water in event of service disruptions.



Included with Product: **Fountain**
Ships in one box.

A Century of Tradition and Quality.
 For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



PRODUCT COMPLIANCE

ADA & ICC A117.1

ASME A112.19.3/CSA B45.4

NSF/ANSI 61 (Q≤1) & 372 (lead free)

NSF REG4



 Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\) - 97921C](#)

Water Systems are warranted for 12 months from date of installation.
Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

[Warranty \(PDF\)](#)

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](#) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

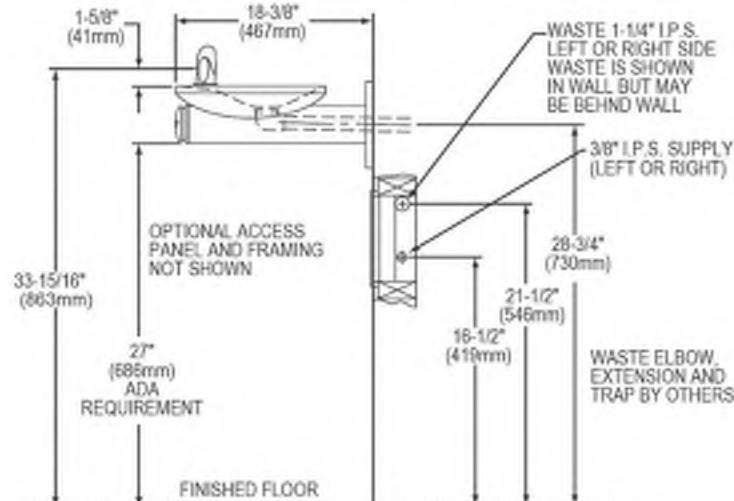
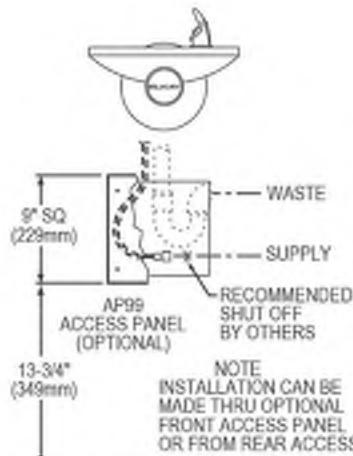
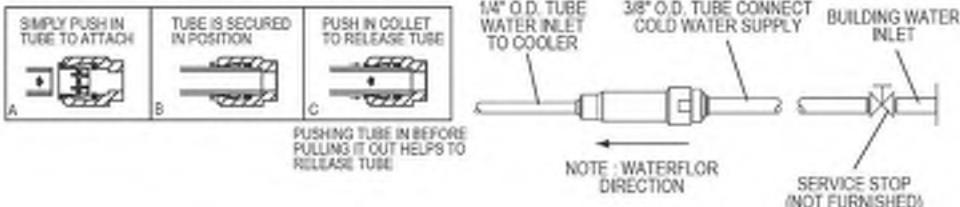
Optional Accessories		
EWF172	Elkay Universal Filtration Kit (1500-Gallon) Spec Sheet (PDF)	
MPW101	In-wall Mounting Plate for Single-station Non-refrigerated Fountains Spec Sheet (PDF)	
AP99	Elkay Access Panel 9" x 9" x 6" Spec Sheet (PDF)	
ML100	Support Legs for In-wall Mounting Plates Spec Sheet (PDF)	

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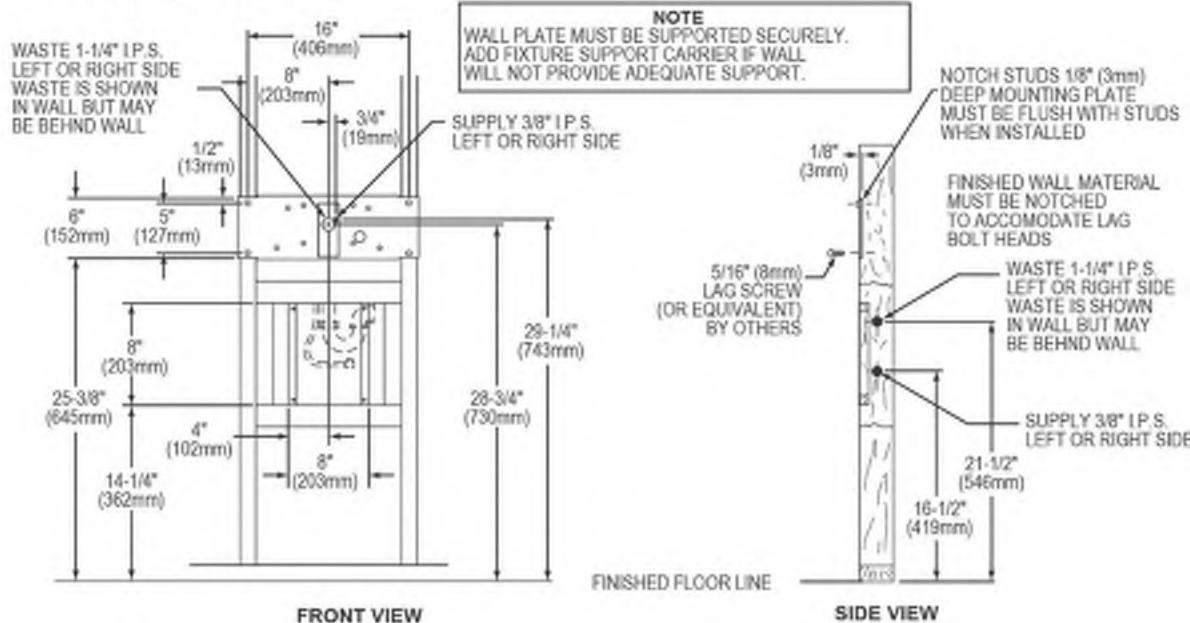
INSTALLER NOTE

This drinking fountain is furnished with a bubbler and valve including all connecting fittings which are manufactured of completely lead free material. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube.

OPERATION OF QUICK CONNECT FITTINGS



SUPPORT PREPARATION



In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



F.W. WEBB COMPANY

98 LINDBERGH AVENUE
METHUEN, MA 01844
Phone: 781-325-7041 Fax: 781-325-7051

This is your **Quotation** from F.W. Webb Company.
Please review the products listed on this quotation for accuracy and completeness.

Quotation number: 85408493	Ship to: E Amanti & Sons 390 Highland Ave Salem, MA 01970-1745 978-745-4144	Bill to: E Amanti & Sons 390 Highland Ave Salem, Ma 01970-1745 978-745-4144	
Quote Date : 04/23/2024			
Cust.Nbr: 98690	Customer PO: ARLINGTON HIGH	Rel: Job: Quoted By: SLS649	Requested: 04/23/2024

Quantity	Description	Net Price	Total
1	P5-C Elkay *ELKLK4405BFFRKBLK #wall Mount Bottle Filler Ada Fr Blk	\$3,414.890	\$3,414.89
<i>Line Subtotal</i>			\$3,414.89
			Subtotal \$3,414.89
			Shipping \$0.00
			Handling \$0.00
			Tax \$213.43
			Total \$3,628.32

Thank you for the opportunity to provide product pricing to meet your business needs.

Please visit our website for additional products or information <http://www.fwwebb.com>

This Quotation is valid for 15 days after the above Quote Date.

* Restocking fees may apply on any Special Order Items.

Please Note: This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this message.

PRODUCT SPECIFICATIONS

Elkay Outdoor ezH2O Bottle Filling Station Wall Mount, Non-Filtered Non-Refrigerated Freeze Resistant. Features shall include 316 Stainless, Laminar Flow, Heavy Duty Vandal-Resistant, Sealed Freeze Resistant. Mechanical Front Bubbler Button activation. Product shall be Wall Mount (On-Wall), for Outdoor applications, serving 1 station(s). Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State low-lead requirements.

Special Features:	316 Stainless, Laminar Flow, Heavy Duty Vandal-Resistant, Sealed Freeze Resistant
Finish:	Beige (BGE), Black (BLK), Blue (BLU), Brown (BRN), Evergreen (EVG), Gray (GRY), Orange (ORN), Purple (PUR), Red (RED), Terracotta (TER), White (WHT), Yellow (YLW)
Power:	No Electrical Required
Bubbler Style:	No Bubbler
Activation by:	Mechanical Front Bubbler Button
Mounting Type:	Wall Mount (On-Wall)
Chilling Option:	Non-Refrigerated
Dimensions (L x W x H):	10" x 19-1/8" x 32"
Approx. Shipping Weight:	63 lbs.
Installation Location:	Outdoor
No. of Stations Served:	1

Special Note: Choose from 12 color options

- Mechanically-Activated bubbler continues to supply water in event of service disruptions.
- Laminar flow provides clean fill with minimal splash.
- Base material constructed from marine-grade 316 stainless steel provides the ultimate corrosion protection from even the most corrosive elements.
- Heavy Duty Vandal-Resistant:
 - Tamper resistant screws
 - Resists stains and corrosion
 - Heavy-gauge construction
- Sealed Freeze Resistant Valve System: Fully sealed freeze resistant system that minimizes chance of ground water contamination, and prevents drain water from mixing with fresh water. Designed for ground installation below the frost line.



AMERICAN PRIDE. A LIFETIME TRADITION.

Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.



Included with Product: Outdoor Bottle Filler, Freeze Resistant Valve

▼ Ships in multiple boxes.

PRODUCT COMPLIANCE

ADA & ICC A117.1

Buy American Act

GreenSpec®

NSF/ANSI 61 & 372 (lead free)



 Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\)](#)

Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

[Warranty \(PDF\)](#)

OPTIONAL ACCESSORIES

LK4471LHB - Locking Hose Bib

97890C - Accessory - Direct Bury Adaptor

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

**MOUNTING INSTRUCTIONS and
PLUMBING CONNECTIONS**

Refer to diagrams for plumbing rough-in. This fountain is to be mounted on a smooth, flat finished wall surface with adequate support.

Note: Wall mounting structure must be capable of supporting a 300 lb. load minimum on fountain. To secure unit, use 3/8" minimum fasteners (not provided). Water service line and waste line are to be assembled as required. Final check for leaks and correct functions of fountain should be made. (For details see the installation instructions.)

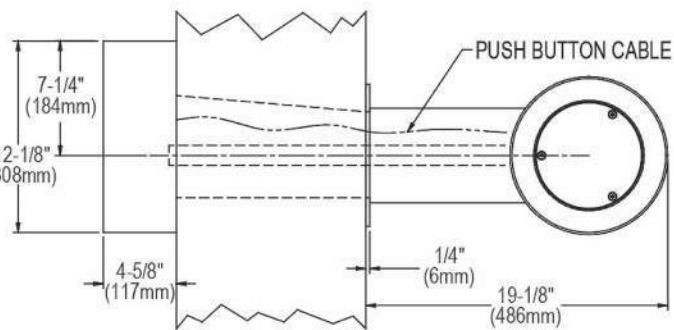
The Freeze-Resistant package must be mounted on an interior wall in a heated area. (See details in the installation instructions.)

Installation requires trap to be installed in wall. A service supply stop must be installed at the fountain inlet line. Trap and service stop not included.

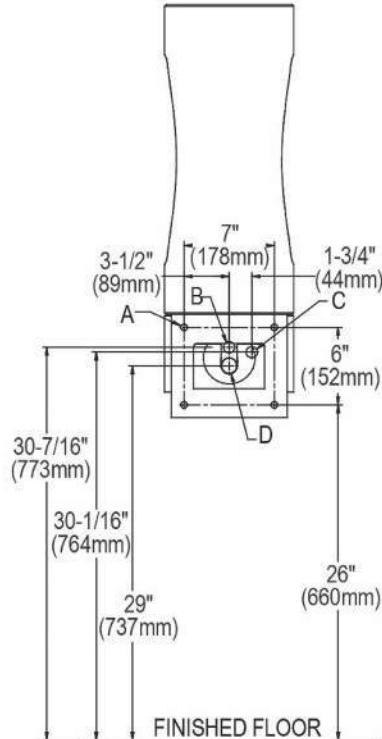
Caution – Fountain must be securely bolted to wall.

NOTE: For wall support required locations see installation instructions provided with fountain.

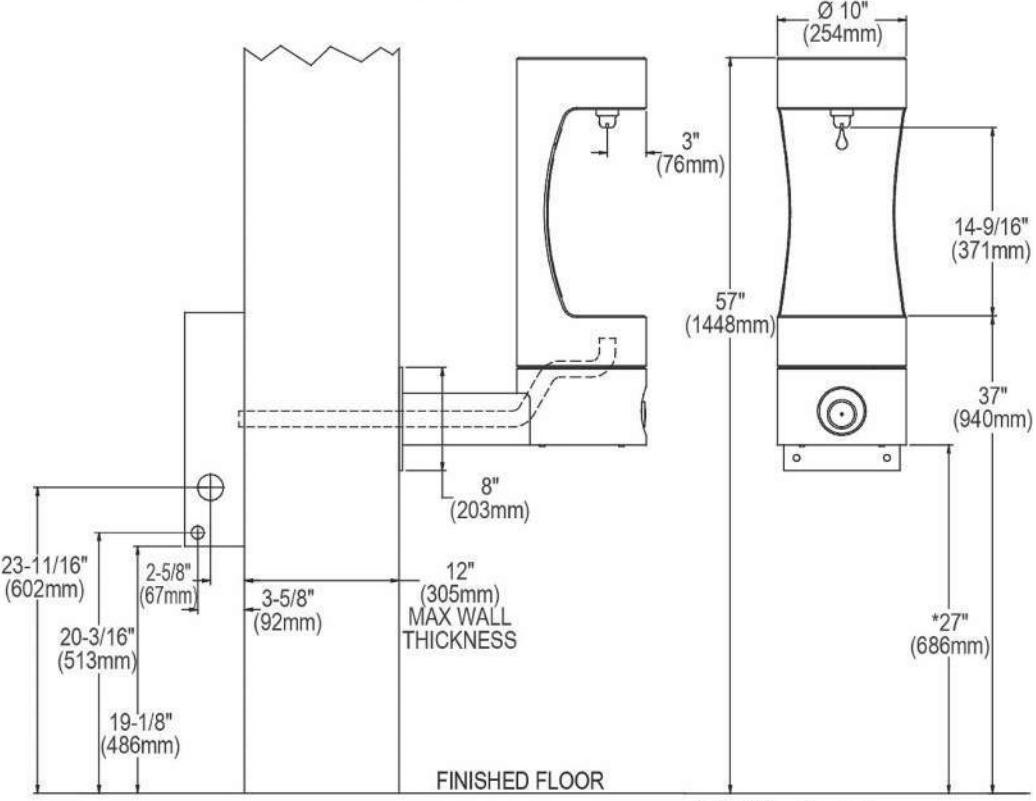
OPERATING PRESSURES:
Supply water 20 – 105 psi maximum **TOP VIEW**



**MOUNTING BOLT &
ACCESS HOLE LOCATION**



SIDE & FRONT VIEWS



Legend

A = Mounting screw or bolt locations.

B = 7/8"Ø (22mm) Hole for water supply tube.

C = 7/8"Ø (22mm) Hole for operating cable.

D = 2"Ø (51mm) Hole for waste line.

* ADA Requirement

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

July 8, 2024

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #332, Supersedes Proposal(s) #323

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters and delete one (1) fire alarm pull station located at the Toilet House.

Total \$ 1,731.26 ✓

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:	Regional Offices:				
116 Hopping Brook Road	296 Cahaba Valley Parkway	2395 Pleasantdale Road	2310 Presidential Drive	9801-C Southern Pine Boulevard	
Holliston, MA 01746	Pelham, AL 35124	Suite 14	Suite 101	Charlotte, NC 28273	
Phone: (508) 429-8830	Phone: (205) 733-8848	Doraville, GA 30340	Durham, NC 27703		
Fax: (508) 429-7825	Fax: (205) 733-8107	Phone: (678) 417-9377	Phone: (919) 627-9724	Phone: (704) 522-3851	
		Fax: (678) 417-9373	Fax: (919) 627-9727	Fax: (704) 522-3856	

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/bhd

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0332, ASI-412.1 Revisions
 Date: 7/2/2024
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

Work Description

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters and delete one fire alarm pull station located at the Toilet House.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.460
#10 THHN Cu Wire	310.00	0.4800	E	148.800	0.008	2.480
#12 THHN Cu Wire	-570.00	0.2350	E	-133.950	0.007	-3.990
14/2 TSP Red MC Cable	-30.00	1.6227	E	-48.680	0.022	-0.660
4" Sq 1G Plaster Ring	-1.00	3.0400	E	-3.040	0.130	-0.130
4" Sq Boxes	-1.00	8.6000	E	-8.600	0.400	-0.400
Box Supports	-1.00	1.9800	E	-1.980	0.060	-0.060
Eaton 20A/1P BAB Breakers	9.00	27.5000	E	247.500	0.800	7.200
Eaton 30A/2P BAB Breakers	3.00	64.5000	E	193.500	0.800	2.400
F/A Pull Station (Onsite to Attic Stock)	-1.00	0.0000	E	0.000	1.100	-1.100
MC Connectors	-2.00	0.9300	E	-1.860	0.200	-0.400
MC Supports	-3.00	1.6100	E	-4.830	0.050	-0.150
Remove 3-pole Breakers	5.00	0.0000	E	0.000	0.800	4.000
Totals				386.86		9.65
Tax				0.00		
Materials with Tax				386.86		

Summary

Itemized Breakdown Total **386.86**

Electrical Journeyman (9.6500 hrs @ \$93.86 / hr) 905.75

905.75



Labor Burden (\$905.75 @ 30.00%) **271.72**

271.72



Overhead & Profit (\$1,564.33 @ 10.00%) **156.43**

156.43



Bond (\$1,720.76 @ 0.61%) **10.50**

10.50



Total

438.65



\$1,731.26



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F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **412** **412.1**

date: 4.22.2024 **4.30.2024**

subject: Revisions and additional info at Toilet Facility Building

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, **E9.0**

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.
ASI-412.1: E9.0 Reissued

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

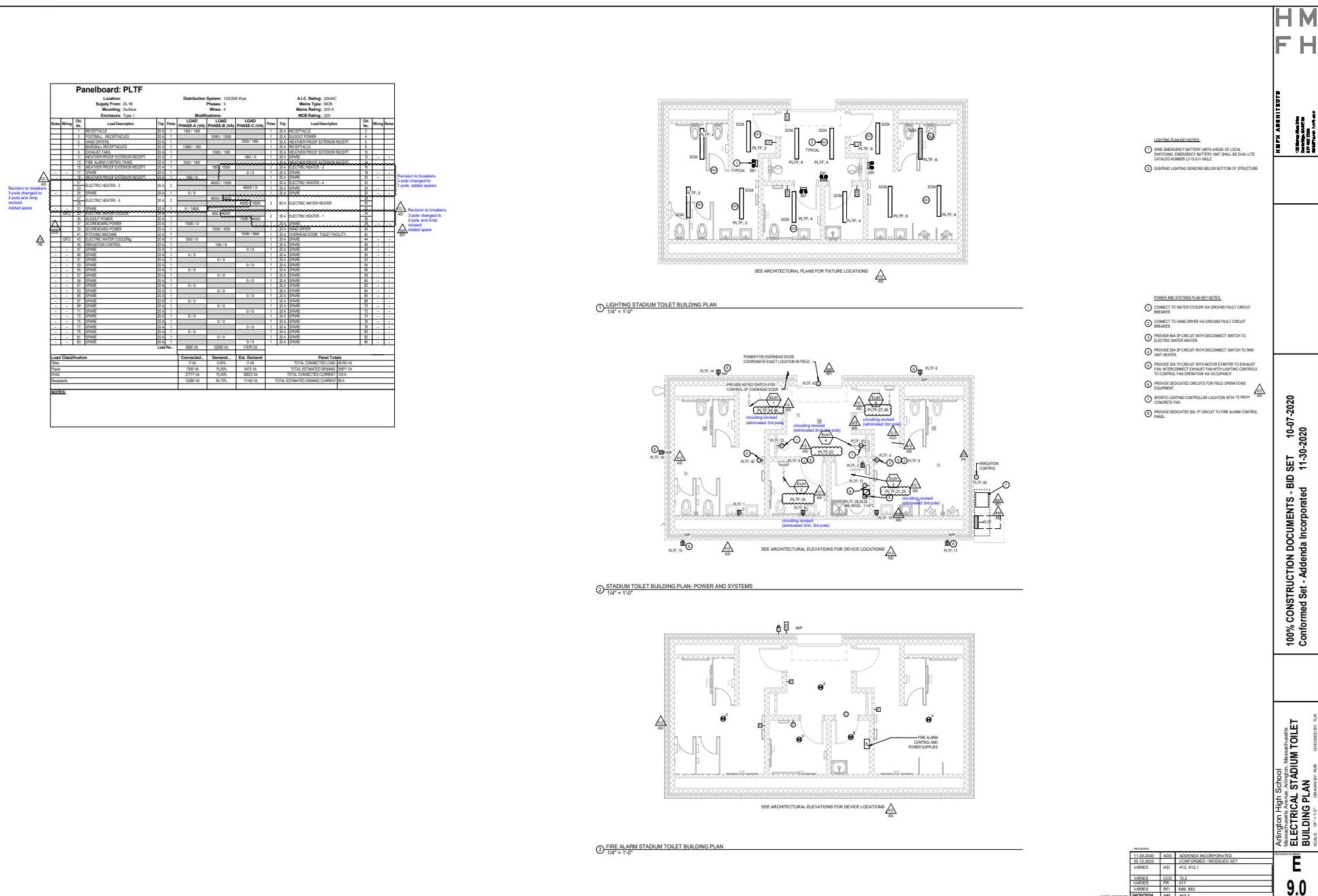
The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Various Updates/additional information to A13.0 and A13.1: additional dimensions provided, MEPFP items shown/located on exterior and interior elevations, Detail Provided for OH Door jamb condition, Detail provided for mounting condition of exterior plumbing fixture (Bottle-Filling station). **See reissued sheets A13.0, A13.1.**

Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval. See sketch SKP-43.*

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

ASI-412.1: E9.0 Reissued revising electrical connections for submitted/approved (5) EUH units.





**WAYNE J.
GRIFFIN ELECTRIC
INC.**

May 3, 2024

VIA EMAIL ONLY: cweber@consigli.com

should be credit for deleted FA device.

Mr. Chris Weber, Project Manager
Consigni Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #323

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters located in the Toilet Room.

Total \$ 2,218.15

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway Pelham, AL 35124	2395 Pleasantdale Road Suite 14 Doraville, GA 30340	2310 Presidential Drive Suite 101 Durham, NC 27703	9801-C Southern Pine Boulevard Charlotte, NC 28273
Phone: (205) 733-8848 Fax: (205) 733-8107	Phone: (678) 417-9377 Fax: (678) 417-9373	Phone: (919) 627-9724 Fax: (919) 627-9727	Phone: (704) 522-3851 Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/kab

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.

SUPERSEDED

WAYNE L.
GRIFFIN ELECTRIC
INC.

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0323, ASI-412.1 HVAC Branch
 Date: 5/1/2024
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

Work Description

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters located in the Toilet House.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.600
Phase Totals						
#12 THHN Cu Wire	-570.00	0.2350	E	133.90	0.007	-3.990
#10 THHN Cu Wire	310.00	0.4800	E	148.800	0.008	2.480
Remove 3-pole Breakers	5.00	0.0000	E	0.000	0.800	4.000
Eaton 30A/2P BAB Breakers	3.00	64.000	E	193.500	0.800	2.400
Eaton 20A/1P BAB Breakers	9.00	7.5000	E	247.500	0.800	7.200
Phase Totals						
				455.85		12.09
				455.85		12.69
		Tax		0.00		
		Materials with Tax		455.85		

Summary

Itemized Breakdown Total	455.85
Electrical Journeyman (12.69 hours @ \$93.86 / hr)	1,191.08
	1,191.08
Labor Burden (\$1,191.09 @ 30.00%)	357.33
	357.33
Overhead & Profit (\$2,004.27 @ 10.00%)	200.43
	200.43
Bond (\$2,204.70 @ 0.61%)	13.45
	13.45
	571.21
Total	\$2,218.15

Per ASI-412: should be credit for deleted FA device. Wiring material/labor and programming labor deleted.

Bala comment: They are charging for 4 hours of labor to remove five circuit breakers. I mean I would think it would take 15 min to remove all five from a panel. Otherwise the electrical cost looks ok. (except missing Deleted FA scope)



2153

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H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **412** **412.1**

date: 4.22.2024 **4.30.2024**

subject: Revisions and additional info at Toilet Facility Building

OFFICE. (617) 492 2200
FAX. (617) 876 9775

to: Chris Weber **from:** Arthur Duffy

130 Bishop Allen Drive
Cambridge, MA 02139

project id: 408417

hmfh.com

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, **E9.0**

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.
ASI-412.1: E9.0 Reissued

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Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval. See sketch SKP-43.*

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

ASI-412.1: E9.0 Reissued revising electrical connections for submitted/approved (5) EUH units.

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Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

**Size of AP indicated for access to both
LP drain and Fixture service**

24"x24" AP TO BE PROVIDED FOR LOW
POINT DRAIN, CLEANOUT, & P-5C SERVICE.
SEE SHEET P 5.1

1 1/2" CW DROP
4" SAN DN & 3" V RISE
2" V DN & RISE

Shifted location of Plumbing Fixture

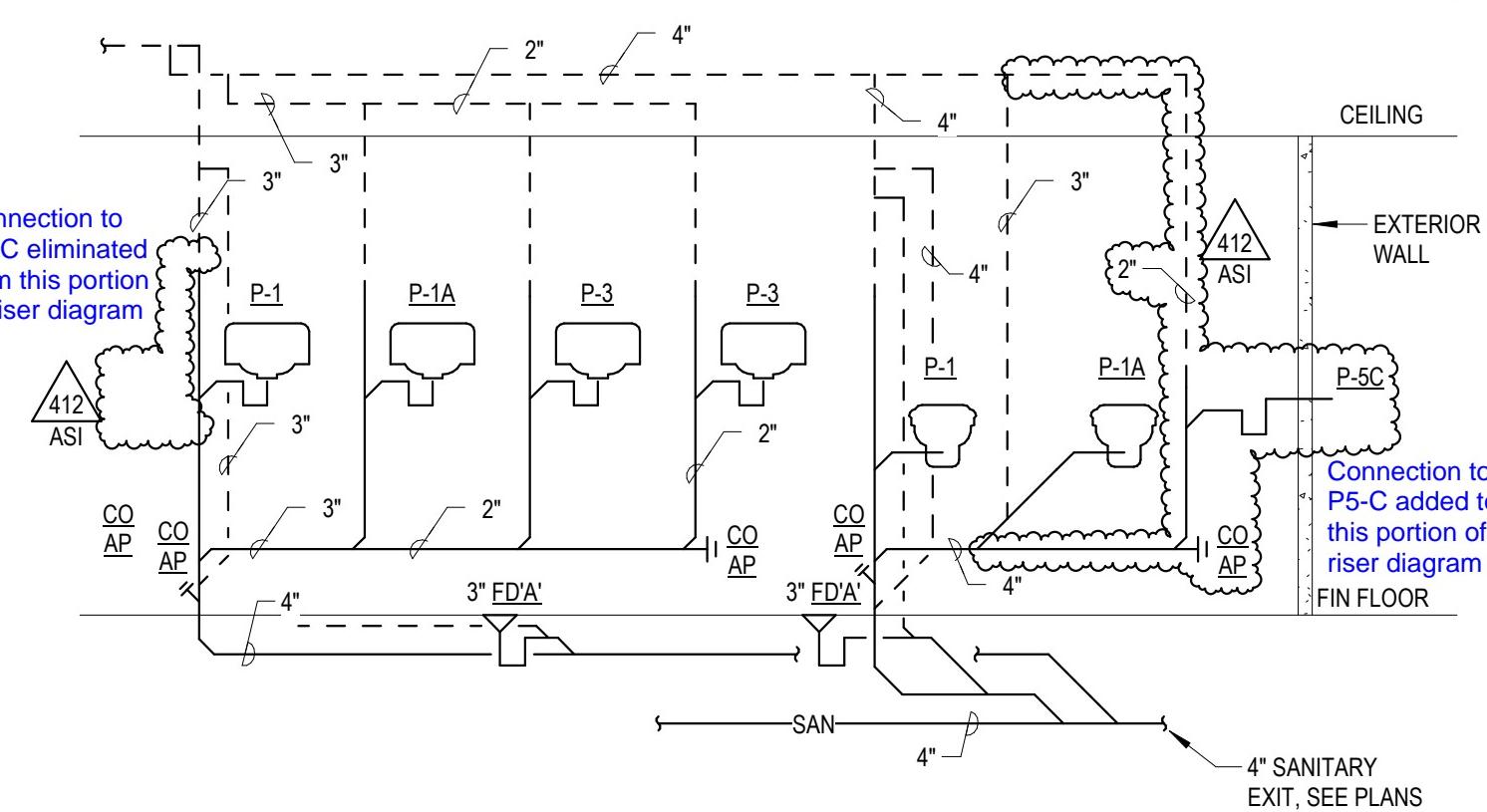
ALL UNDERGROUND PIPING
FOR THIS BUILDING SHALL
BE HUNG FROM THE FLOOR
SLEA

2" V DN & RISE
1/2" TP DN
AN DN & 3" V RUSE

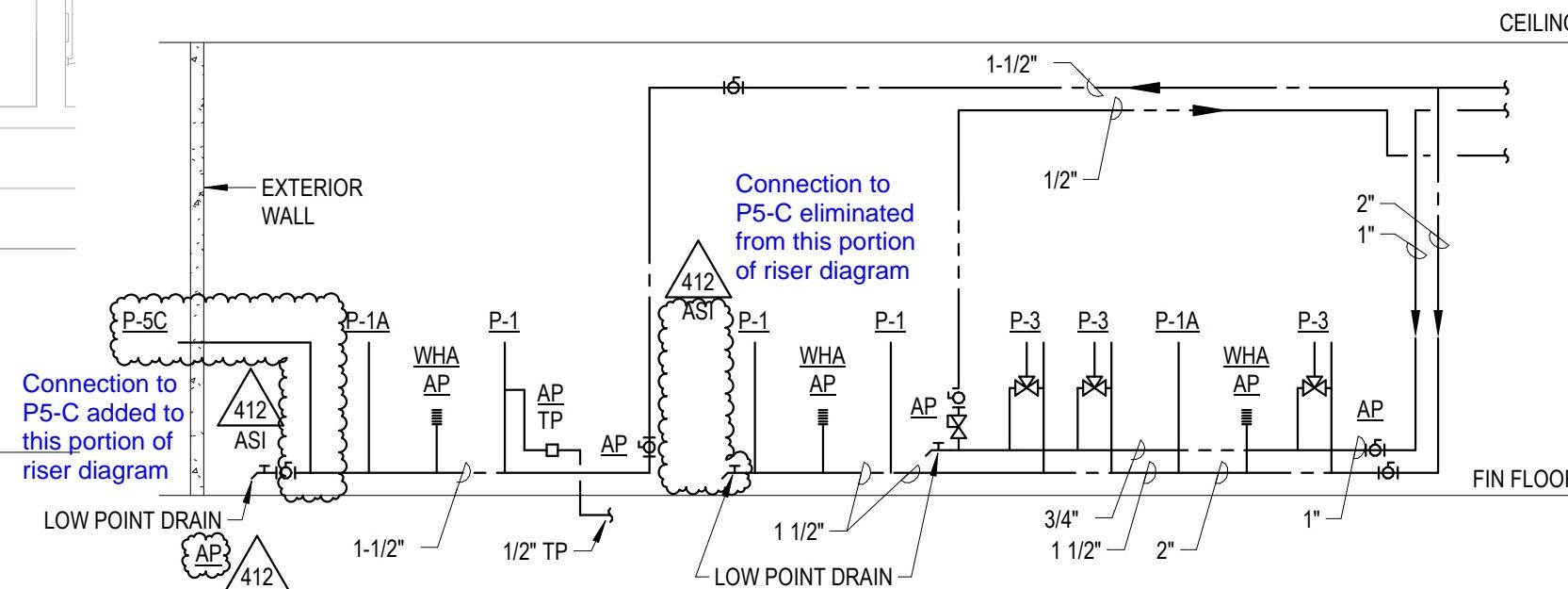
1 TOILET FACILITY BUILDING PART PLAN

FIXT. DESIG.	Fixture	S/W	V	CW	HW	REMARKS
P-5C	DRINKING FOUNTAIN	1-1/2"	1-1/2"	1/2"	-	ELKAY OUTDOOR BOTTLE FILLING STATION, WALL MOUNTED, NON-FILTERED, NON-REFRIGERATED. FREEZE RESISTANT, MODEL LK4405BFFRK- BLACK

**Change of model to be Bottle-filling station rather than
(note: no submittal had yet been made for this fixture)**



SANITARY, WASTE & VEN



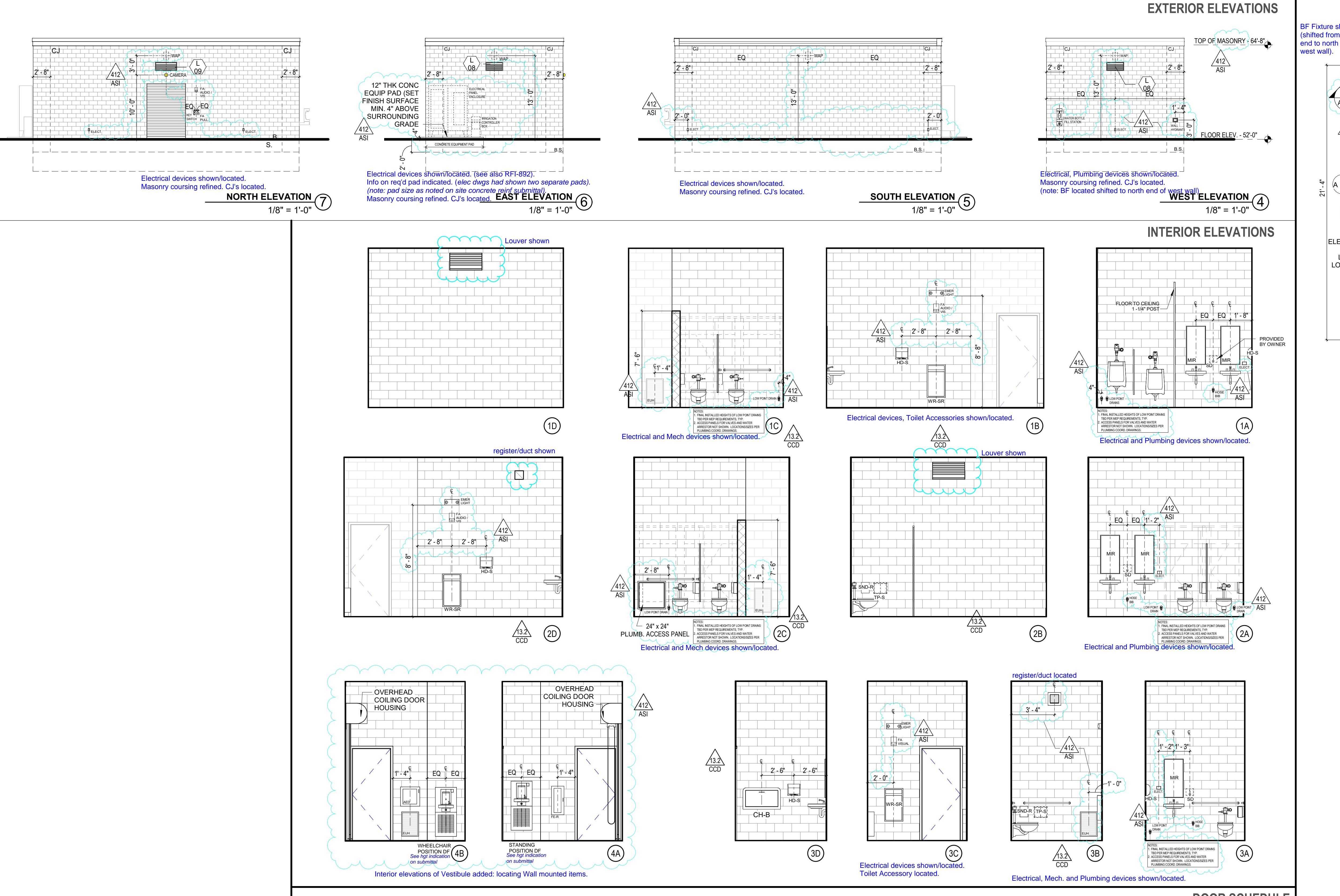
DOMESTIC H & C

2 TOILET FACILITY RISER DIAGRAMS

BΛLA
ENGINEERS
PHILADELPHIA | NEW YORK | BOSTON | BALTIMORE

EFFECTS
H-M

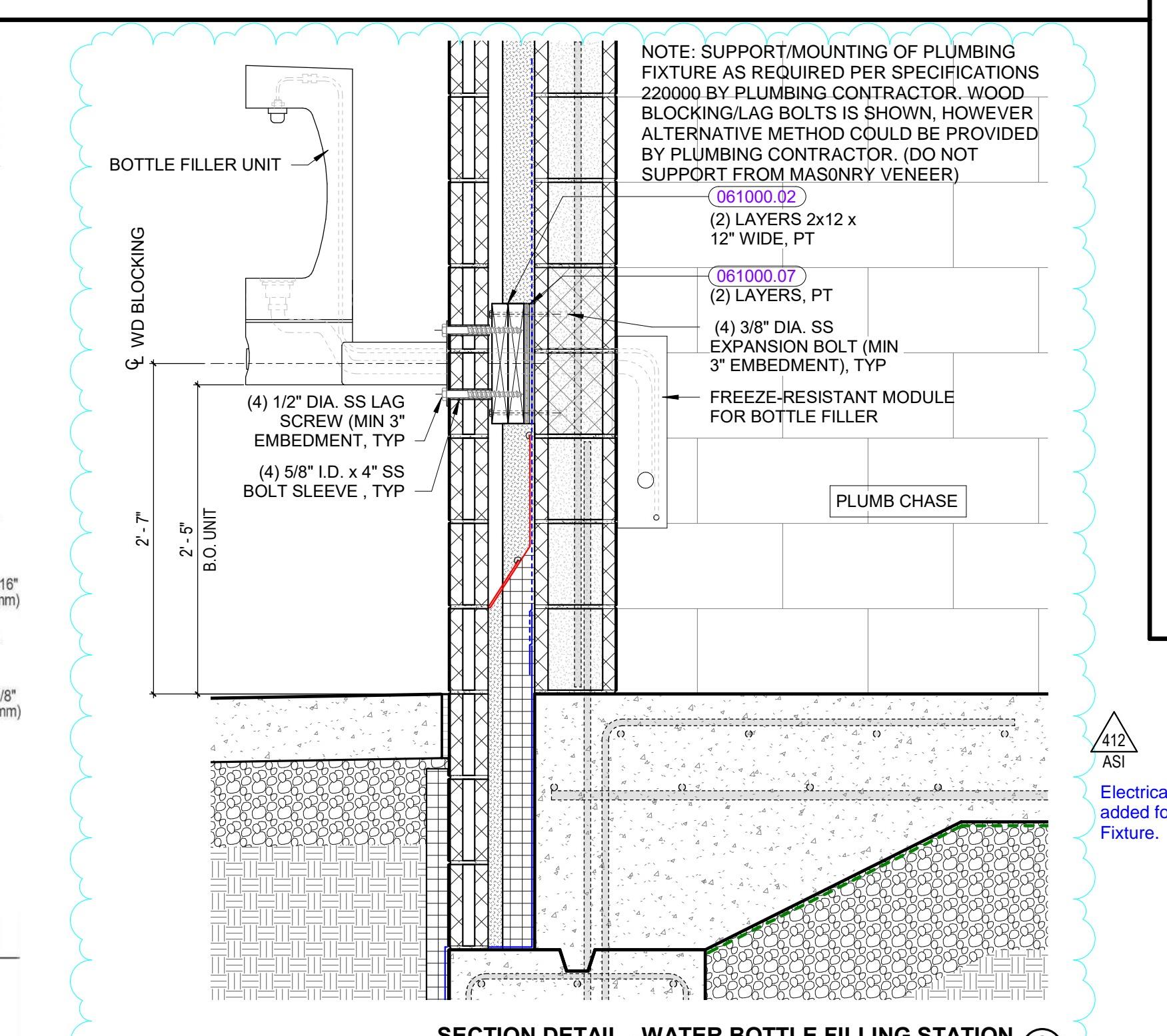
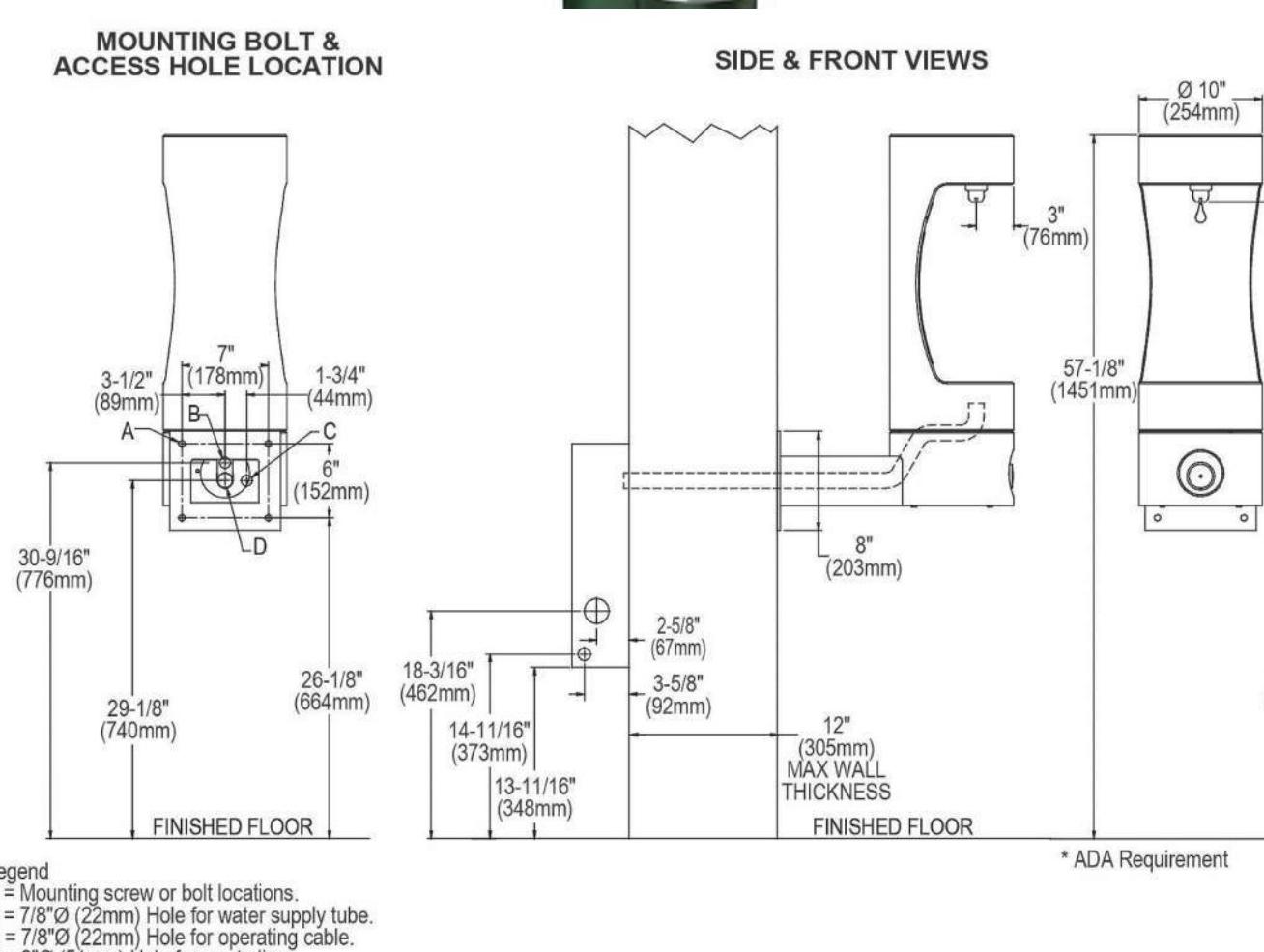
130 Bishop Allen Drive
Cambridge, MA 02139
317 492 2200



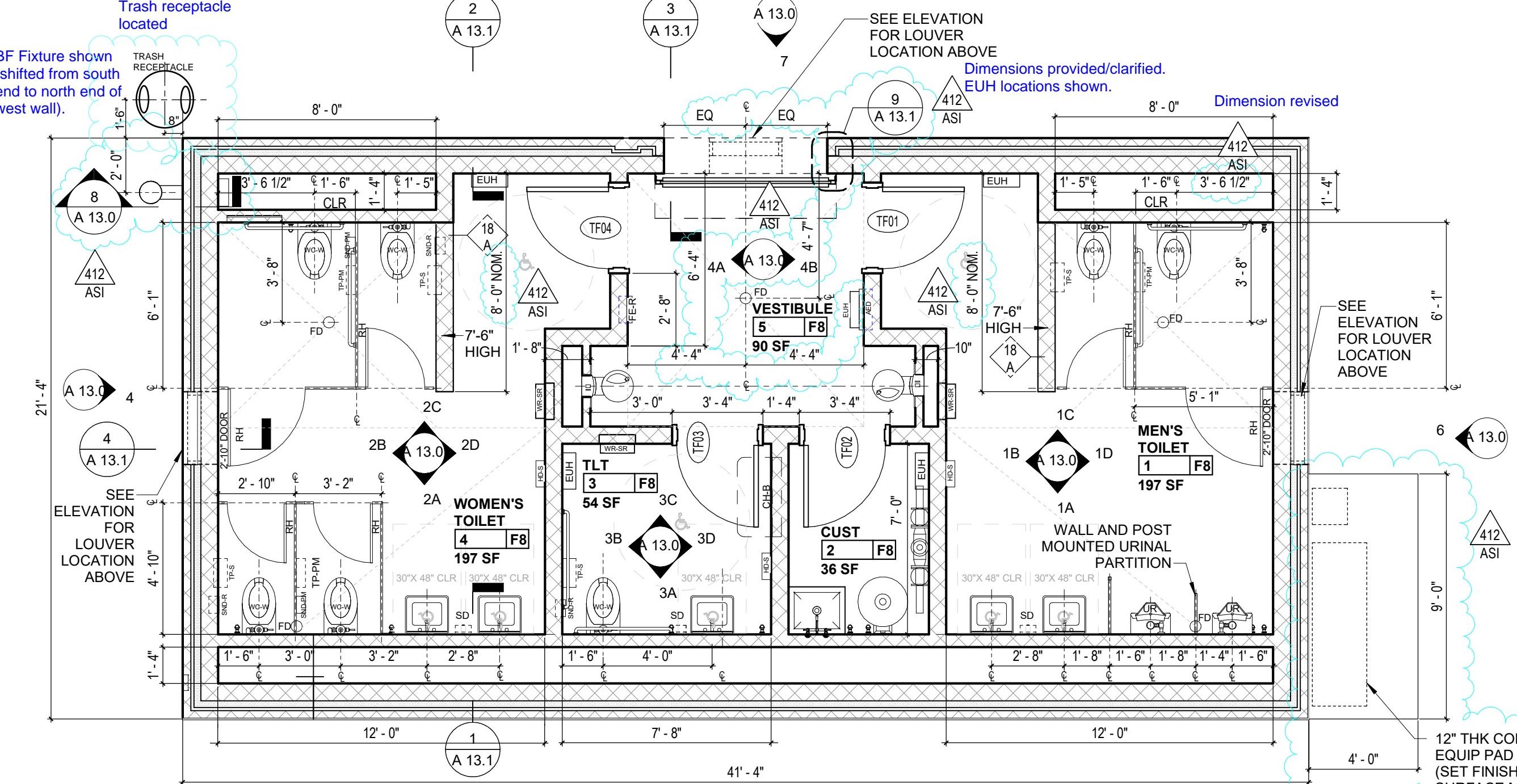
Elkay Outdoor ezH2O Single Arm Bottle Filling Station Wall Mount Non-Filtered Non-Refrigerated Freeze Resistant Model LK4405BFFRK



information of BF station provided for reference.



Electrical and Plumbing devices shown/located. Detail added for more information on support of Plumbing Fixture.

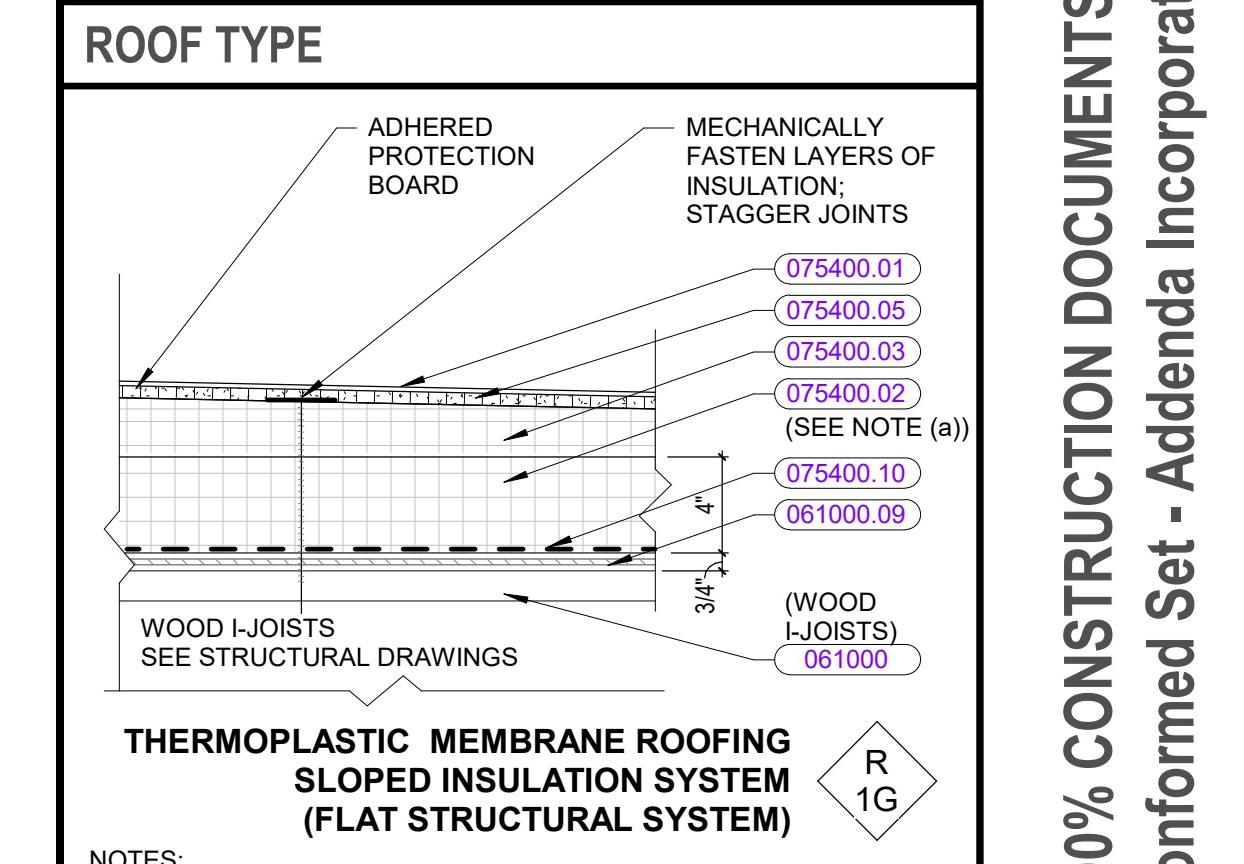
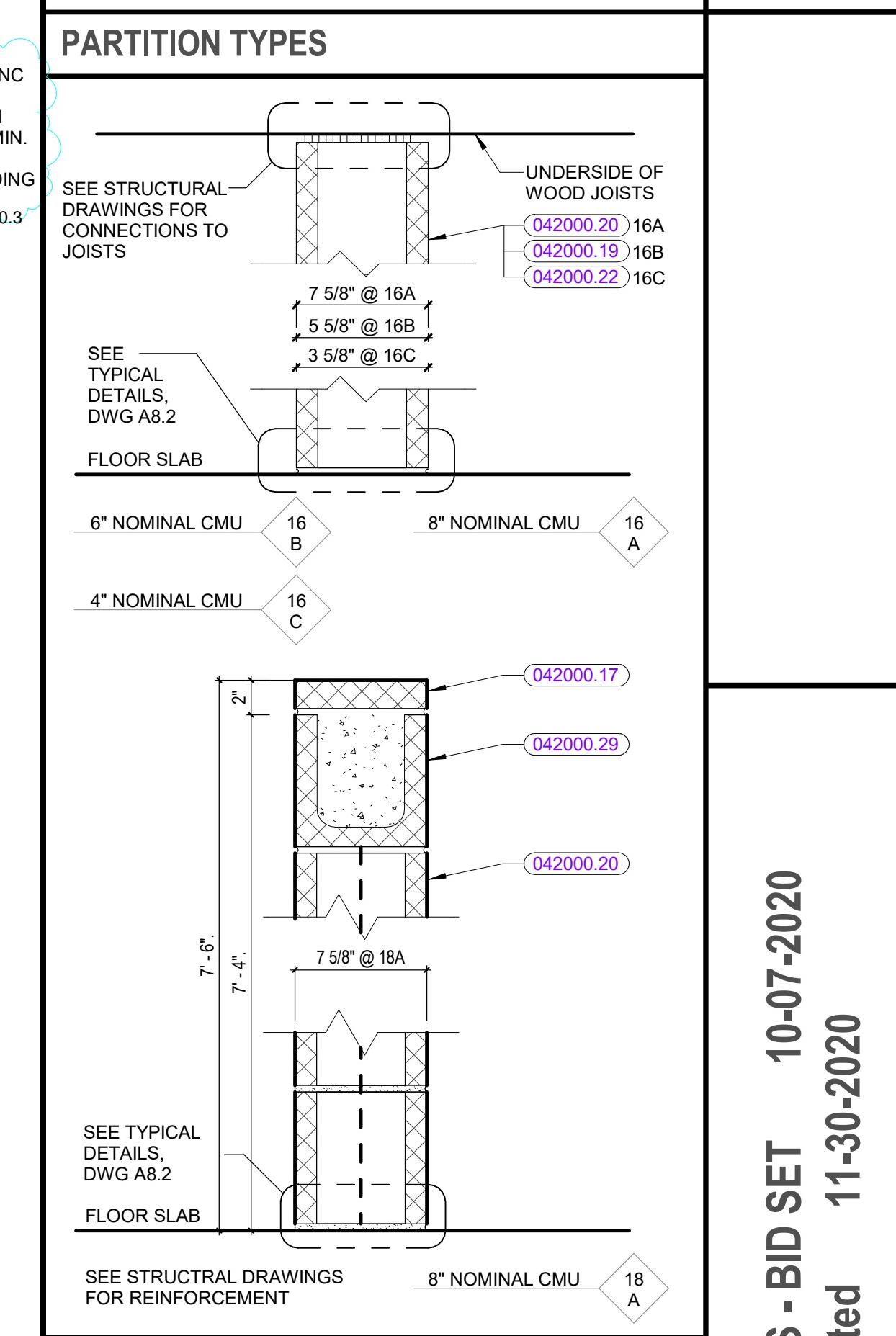


GENERAL NOTES - TOILET BUILDING

- REFER TO A11-SERIES DRAWINGS FOR TOILET PLAN GENERAL NOTES, ABBREVIATIONS, MOUNTING HEIGHTS AND LEGENDS.
- CONTRACTOR SHALL CONFIRM ALL FIXTURE MOUNTING DIMENSIONS & MANEUVERING CLEARANCES WITH THE APPROPRIATE ACCESSIBILITY CODES IN THE JURISDICTION OF THIS PROJECT. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING.
- ALL FLUSH CONTROLS SHALL BE MOUNTED ON THE WIDE SIDE OF THE WATER CLOSET, NOT THE WALL SIDE.
- URINAL SCREENS ADJACENT TO ACCESSIBLE URINALS MUST NOT EXTEND BEYOND THE RIM OF THE URINAL. N.O. VERIFY DIMENSIONS IN THE FIELD PRIOR TO FABRICATING URINAL SCREEN.
- AT LOCATIONS WHERE FIXTURES AND/OR ACCESSORIES ARE INDICATED TO BE CONCEALED, THE CONTRACTOR SHALL PROVIDE CONCEALED BLOCKING FOR FUTURE INSTALLATION OF SAID FIXTURES. COORDINATE WITH OWNER PRIOR TO PROCEEDING.
- INSULATE PIPES ON ALL SINKS THROUGHOUT PER SECTION 22000.
- DO NOT MOUNT ANY TOILET ACCESSORIES ABOVE THE GRAB BARS.

ABBREVIATION LIST/MOUNTING HEIGHTS

REFER TO SHEET A11.1 FOR ABBREVIATIONS AND MOUNTING HEIGHTS



REVISIONS	DATE	ADD	ADDEDA INCORPORATED
05-13-2022	05-13-2022	VARIES	CONFORMED / REISSUED SET
		VARIES	ASI 412
		VARIES	CCD 132
		VARIES	RFI

DRAWING NUMBER A 13.0

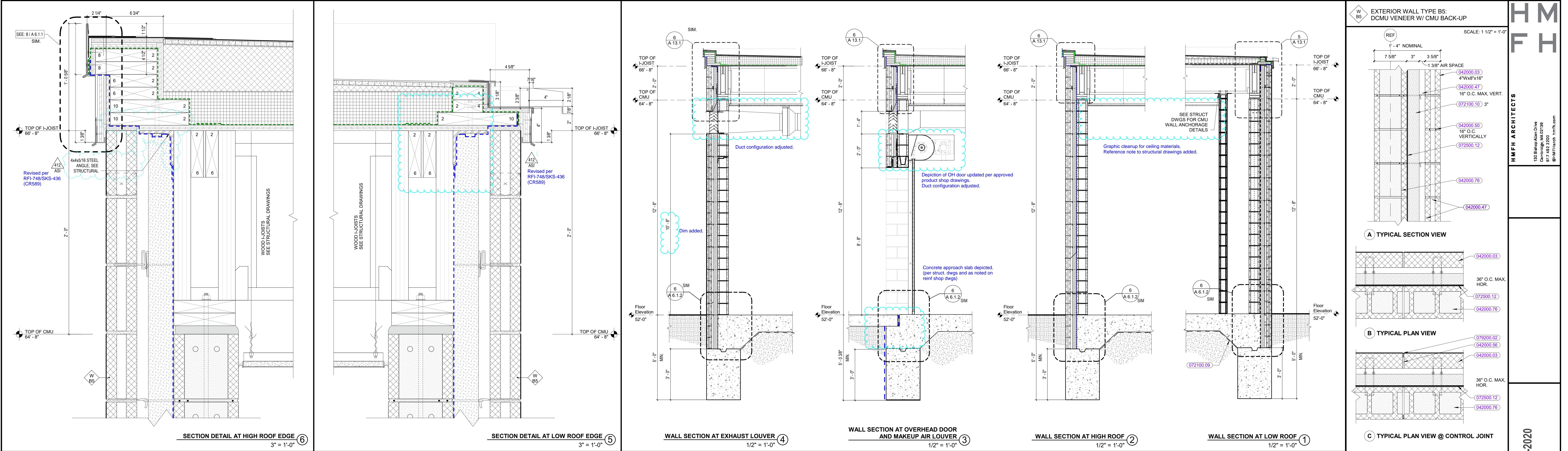
SCALE: As indicated

DRAWN BY: PL/VV

CHECKED BY: Checker

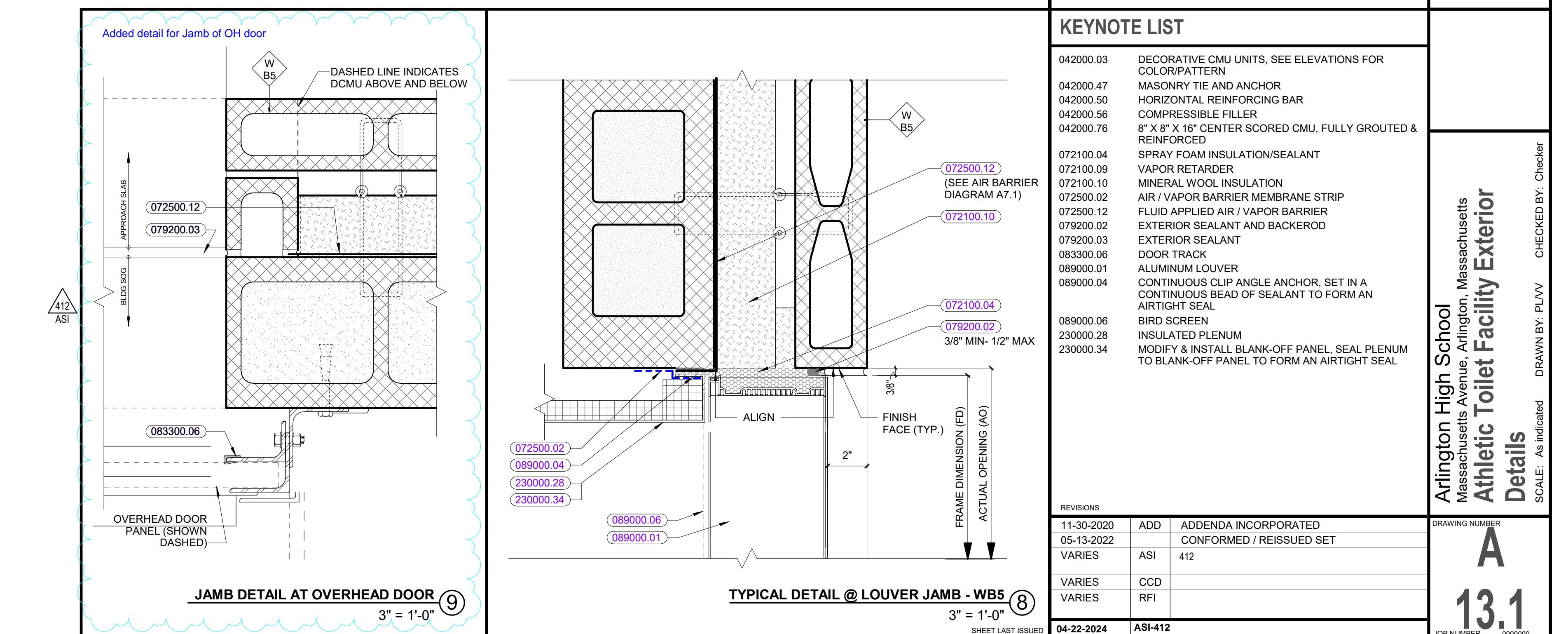
REVISIONS

04-22-2024 ASI-412



THERMAL RESISTANCE & PERM CHART:		
MATERIAL	R-VALUE	PERMS
OUTSIDE AIR	0.17	NA
DECORATIVE CMU VENEER	0.74	NA (c)
ASSEMBLY	0.55	NA
INSULATION	12.50 (b)	1.1
AIR/VAPOR BARRIER (a)	0.00	0.05
FULLY GROUTED 8" CMU	2.11	NA
PAINT	0.00	2.38
INSIDE AIR	0.68	NA
TOTAL	R=17.13	U=.058 (d)

(a) THE AIR/VAPOR BARRIER MEMBRANE FUNCTIONS AS THE AIR BARRIER, VAPOR BARRIER AND THE DRAWDOWN PLANE.
 (b) R13+7.5 C.I. OR ASSEMBLY U-FACTOR OF 0.094 IS REQUIRED BY CODE.
 (c) VENTILATED RANSCEEN MATERIALS CAN HAVE ANY PERMEABILITY.
 (d) OVERALL ASSEMBLY U-FACTOR - REF ASHRAE 90.1-2007 TABLE A3.3



100% CONSTRUCTION DOCUMENTS - BID SET 10-07-2020
Conformed Set - Addenda Incorporated 11-30-2020

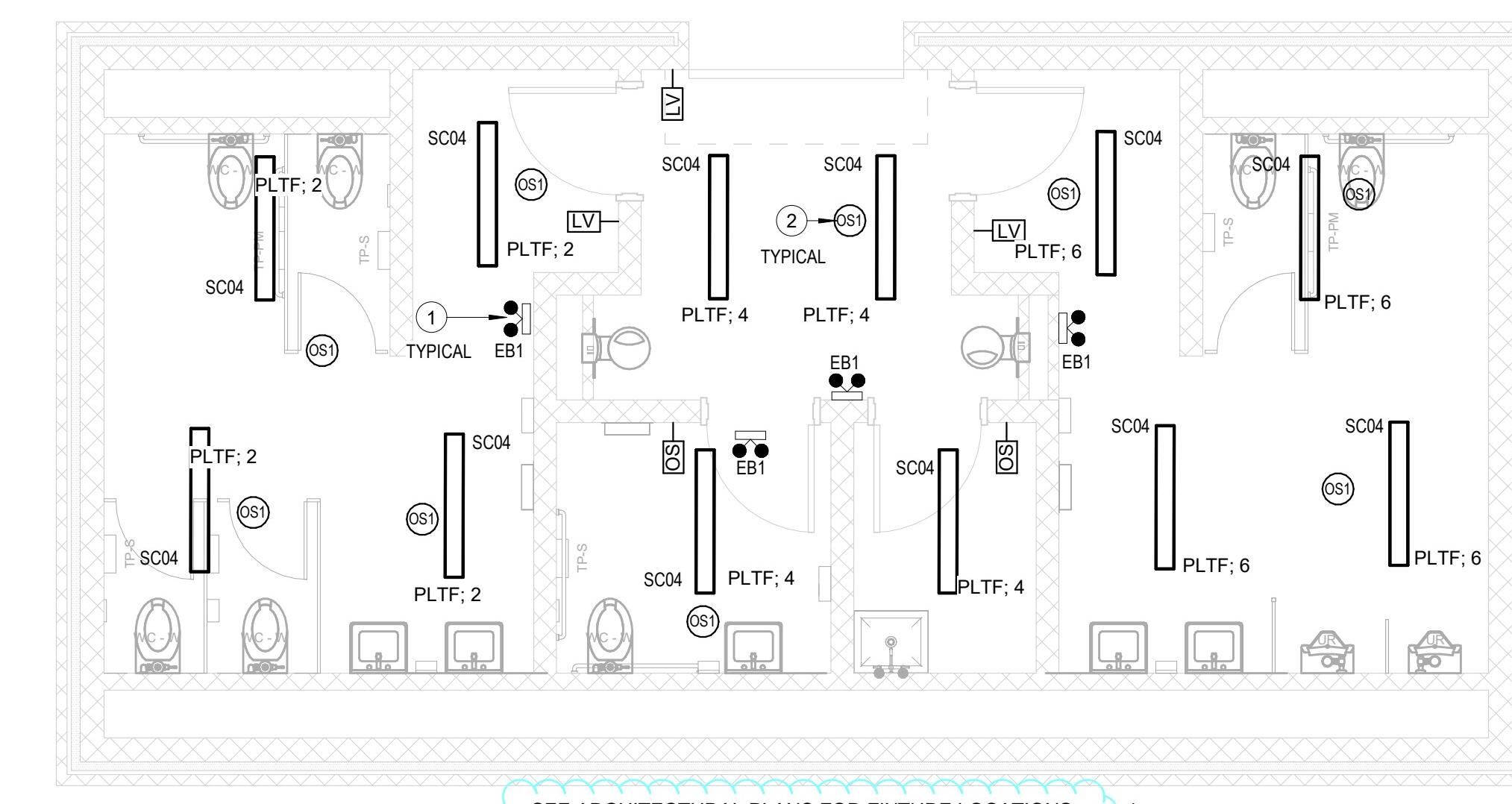
Arlington High School
Massachusetts Avenue, Arlington, Massachusetts
Athletic Toilet Facility Exterior Details

DRAWN BY: PLVV
CHECKED BY: Checker
SCALE: As indicated

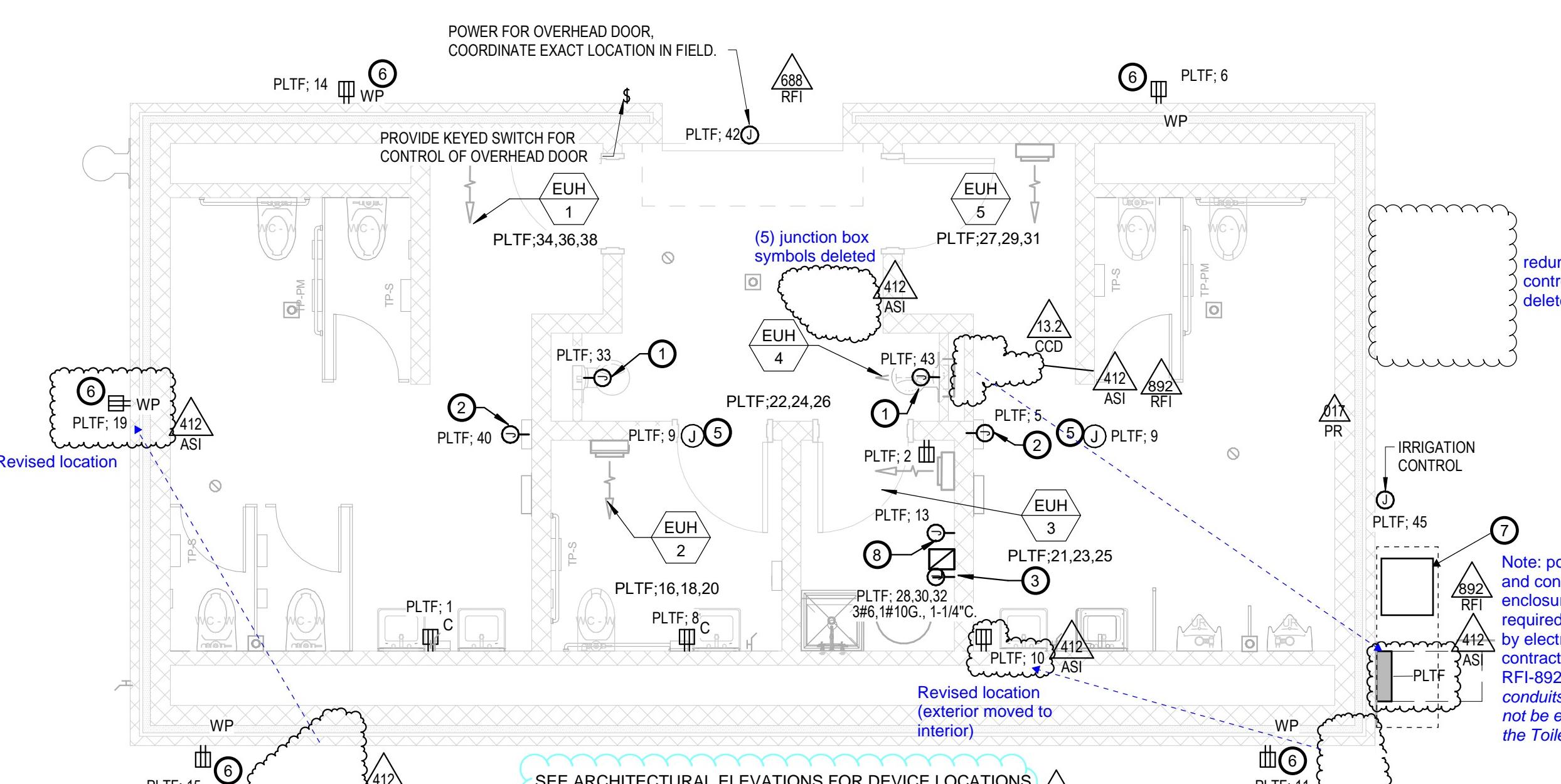
DRAWN BY: PLVV
CHECKED BY: Checker
SCALE: As indicated

Panelboard: PLTF									
Location:		Distribution System: 120/208 Wye			A.I.C. Rating: 22kAIC				
Supply From: DL1B		Phases: 3			Mains Type: MCB				
Mounting: Surface		Wires: 4			Mains Rating: 225 A				
Enclosure: Type 1		MCB Rating: 225							
Notes	Wiring	Ckt. No.	Load Description	Trip Poles	LOAD PHASE-A (VA)	LOAD PHASE-B (VA)	LOAD PHASE-C (VA)	Poles	Trip
1	RECEPTACLE	20A 1	180 / 180		1	20 A RECEPTACLE		2	
3	FOOTBALL - RECEPTACLES	20A 1			1080 / 1500			4	
5	HAND DRYERS	20A 1			500 / 180			1	20 A DUGOUT POWER
7	FOOTBALL - RECEPTACLES	20A 1			1080 / 180			1	20 A WEATHER PROOF EXTERIOR RECEPT.
9	EXHAUST FANS	20A 1			1000 / 180			1	20 A WEATHER PROOF EXTERIOR RECEPT.
11	WEATHER PROOF EXTERIOR RECEPT.	20A 1			180 / 0			1	20 A SPARE
13	FIRE ALARM CONTROL PANEL	20A 1			500 / 180			1	20 A WEATHER PROOF EXTERIOR RECEPT.
15	WEATHER PROOF EXTERIOR RECEPT.	20A 1			180 / 1667			1	20 A WEATHER PROOF EXTERIOR RECEPT.
-	-	-			0 / 1667			3	20 A ELECTRIC HEATER - 2
17	-	-			1667 / 1667			15	
19	WEATHER PROOF EXTERIOR RECEPT.	20A 1			1667 / 1667			22	
21	23 ELECTRIC HEATER - 3	20A 3			1667 / 1667			24	
25	-	-			1667 / 1667			26	
27	-	-			1667 / 1600			30	
29	29 ELECTRIC HEATER - 5	20A 3			1667 / 1600			32	
31	GFCI 33 ELECTRIC WATER COOLER	20A 1			500 / 1667			34	
32	△ GFCI 34 DUGOUT POWER	20A 1			1500 / 1667			35	
33	△ GFCI 35 SCOREBOARD POWER	20A 1			1500 / 1667			38	
34	△ GFCI 36 PITCHING MACHINE	20A 1			1500 / 500			40	
35	GFCI 41 ELECTRIC WATER COOLERg	20A 1			1500 / 864			42	
36	REPOSITION CONTROL	20A 1			500 / 0			44	
-	-	47 SPARE	20A 1		100 / 0			46	
-	-	48 SPARE	20A 1		0 / 0			48	
-	-	49 SPARE	20A 1		0 / 0			50	
-	-	51 SPARE	20A 1		0 / 0			52	
-	-	53 SPARE	20A 1		0 / 0			54	
-	-	55 SPARE	20A 1		0 / 0			56	
-	-	57 SPARE	20A 1		0 / 0			58	
-	-	59 SPARE	20A 1		0 / 0			60	
-	-	61 SPARE	20A 1		0 / 0			62	
-	-	63 SPARE	20A 1		0 / 0			64	
-	-	65 SPARE	20A 1		0 / 0			66	
-	-	67 SPARE	20A 1		0 / 0			68	
-	-	69 SPARE	20A 1		0 / 0			70	
-	-	71 SPARE	20A 1		0 / 0			72	
-	-	73 SPARE	20A 1		0 / 0			74	
-	-	75 SPARE	20A 1		0 / 0			76	
-	-	77 SPARE	20A 1		0 / 0			78	
-	-	79 SPARE	20A 1		0 / 0			80	
-	-	81 SPARE	20A 1		0 / 0			82	
-	-	83 SPARE	20A 1		0 / 0			84	
Load Per...					13692 VA	15628 VA	13920 VA		
Load Classification									
Other	Connected...	Demand...	Est. Demand	Panel Totals					
Power	0VA	0.00%	0VA	TOTAL CONNECTED LOAD: 4230 VA					
HVAC	7300 VA	75.00%	5475 VA	TOTAL ESTIMATED DEMAND: 34230 VA					
Receptacle	2878 VA	75.00%	19333 VA	TOTAL CONNECTED CURRENT: 120 A					
NOTES:									

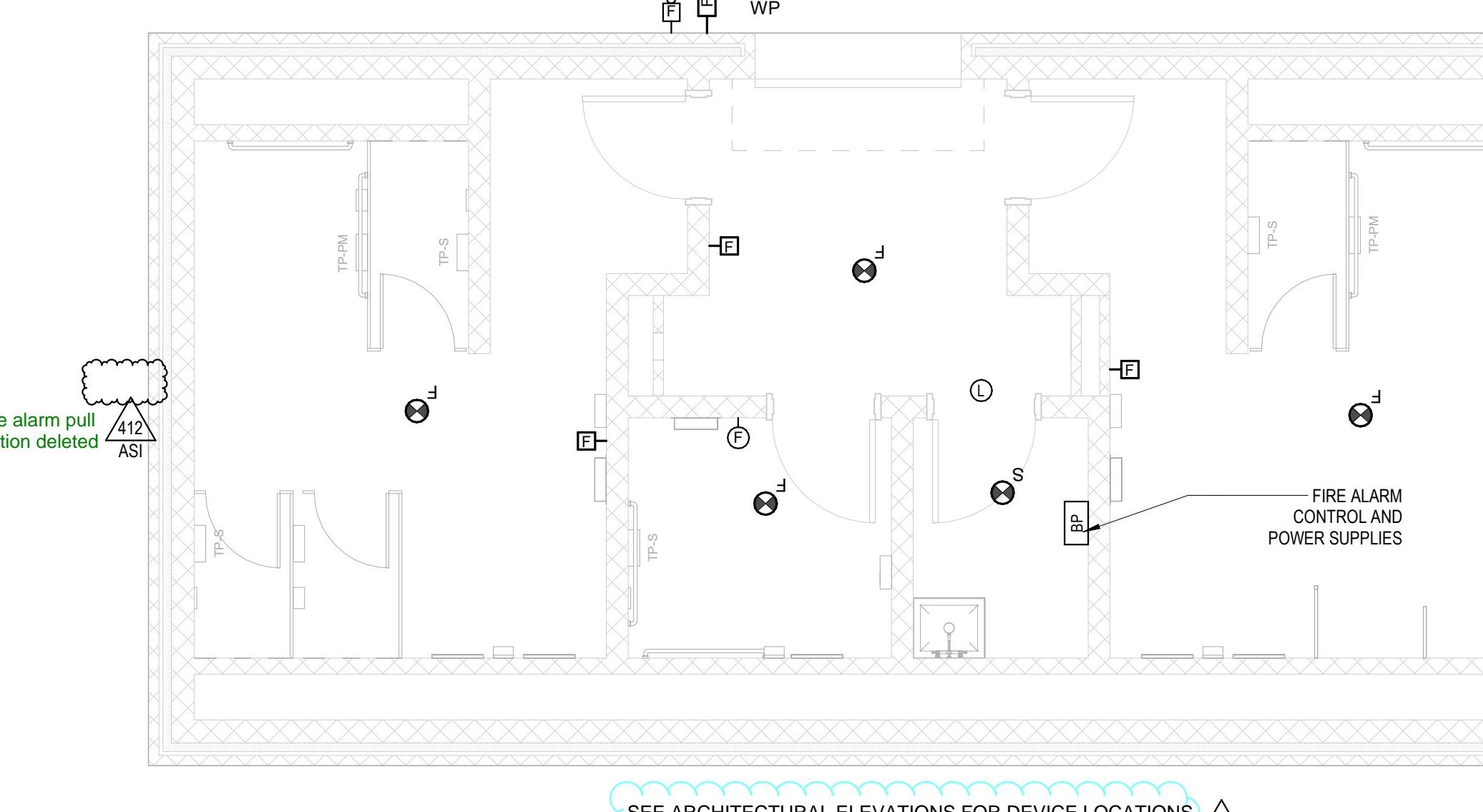
RFT



① LIGHTING STADIUM TOILET BUILDING PLAN
1/4" = 1'-0"



② STADIUM TOILET BUILDING PLAN- POWER AND SYSTEMS
1/4" = 1'-0"



③ FIRE ALARM STADIUM TOILET BUILDING PLAN
1/4" = 1'-0"

- ① WIRE EMERGENCY BATTERY UNITS AHEAD OF LOCAL SWITCHING. EMERGENCY BATTERY UNIT SHALL BE DUAL-LITE CATALOG NUMBER LZ-15-D-V-WLZ.
- ② SUSPEND LIGHTING SENSORS BELOW BOTTOM OF STRUCTURE.

- ① CONNECT TO WATER COOLER VIA GROUND FAULT CIRCUIT BREAKER.
- ② CONNECT TO HAND DRYER VIA GROUND FAULT CIRCUIT BREAKER.
- ③ PROVIDE 60A 3P CIRCUIT WITH DISCONNECT SWITCH TO ELECTRIC WATER HEATER.
- ④ PROVIDE 20A 3P CIRCUIT WITH DISCONNECT SWITCH TO SKW UNIT HEATER.
- ⑤ PROVIDE 20A 1P CIRCUIT WITH MOTOR STARTER TO EXHAUST FAN. INTERCONNECT EXHAUST FAN WITH LIGHTING CONTROLS TO CONTROL FAN OPERATION VIA OCCUPANCY.
- ⑥ PROVIDE DEDICATED CIRCUITS FOR FIELD OPERATIONS EQUIPMENT.
- ⑦ SPORTS LIGHTING CONTROLLER LOCATION WITH 12 INCHES AS1 CONCRETE PAD. Revised to concur with detail CS14-S0.3
- ⑧ PROVIDE DEDICATED 20A 1P CIRCUIT TO FIRE ALARM CONTROL PANEL.

REVISIONS	11-30-2020	ADD	ADDEDA INCORPORATED
05-13-2022		CONFORMED / REISSUED SET	
VARIES	AS1	412	
VARIES	CCD	15-2	
VARIES	IR	017	
VARIES	RFI	688, 892	
04/22/2024	ASI	412	

2153

COCGCRZB6786

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **412** **412.1**

date: 4.22.2024 **4.30.2024**

subject: Revisions and additional info at Toilet Facility Building

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, **E9.0**

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.
ASI-412.1: E9.0 Reissued

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Various Updates/additional information to A13.0 and A13.1: additional dimensions provided, MEPFP items shown/located on exterior and interior elevations, Detail Provided for OH Door jamb condition, Detail provided for mounting condition of exterior plumbing fixture (Bottle-Filling station). **See reissued sheets A13.0, A13.1.**

Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval.* **See sketch SKP-43.**

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

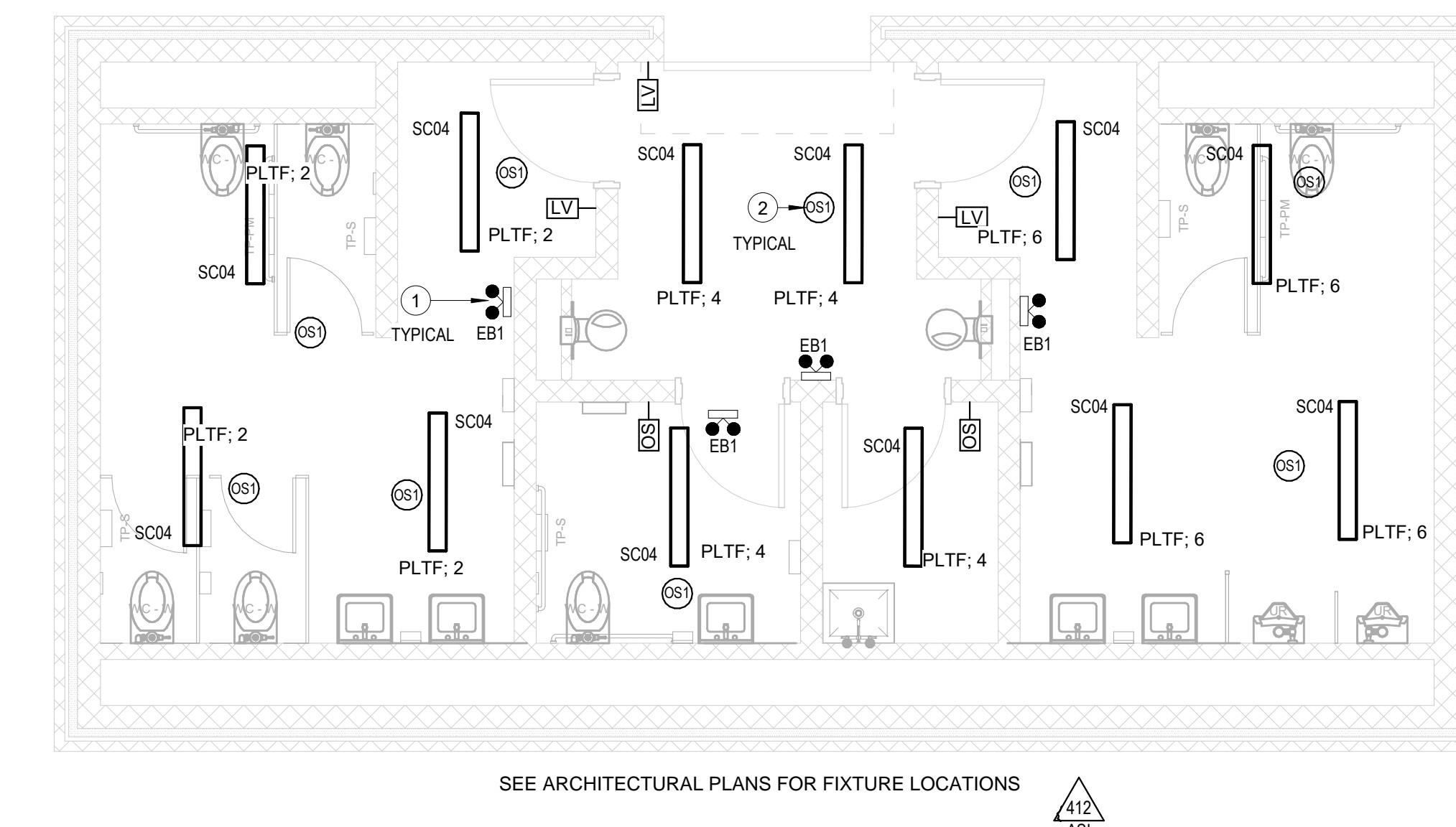
ASI-412.1: E9.0 Reissued revising electrical connections for submitted/approved (5) EUH units.

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

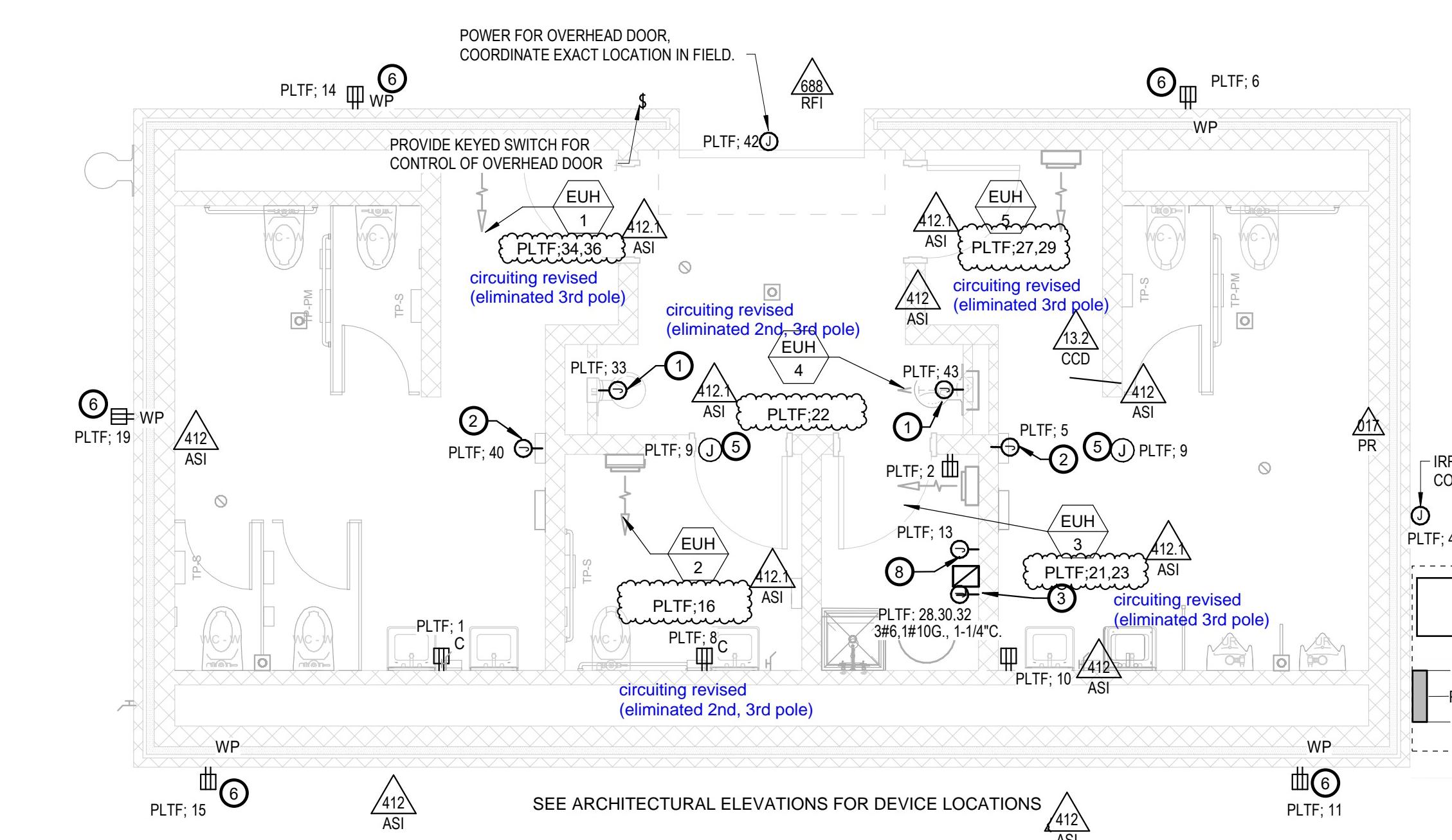
hmfh.com

Panelboard: PLTF									
Location:			Distribution System: 120/208 Wye			A.I.C. Rating: 22kAIC			
Supply From: DL1B			Phases: 3			Mains Type: MCB			
Mounting: Surface			Wires: 4			Mains Rating: 225 A			
Enclosure: Type 1			MCB Rating: 225						
Notes	Wiring	Okt. No.	Load Description	Trip	Poles	LOAD PHASE-A (VA)	LOAD PHASE-B (VA)	LOAD PHASE-C (VA)	Poles
1	RECEPTACLE	20A 1	180 / 180			1	20 A RECEPTACLE	2	
3	FOOTBALL - RECEPTACLES	20A 1		1080 / 1500		1	20 A DUGOUT POWER	4	
5	HAND DRYERS	20A 1				500 / 180	1	20 A WEATHER PROOF EXTERIOR RECEPT.	6
7	EMERGENCY RECEPTACLES	20A 1		1080 / 180		1	20 A WEATHER PROOF EXTERIOR RECEPT.	8	
9	EXHAUST FANS	20A 1		1000 / 180		1	20 A WEATHER PROOF EXTERIOR RECEPT.	10	
11	WEATHER PROOF EXTERIOR RECEPT.	20A 1				180 / 0	1	20 A SPARE	12
13	FIRE ALARM CONTROL PANEL	20A 1		500 / 180			1	20 A WEATHER PROOF EXTERIOR RECEPT.	14
15	WEATHER PROOF EXTERIOR RECEPT.	20A 1				180 / 1500	1	20 A ELECTRIC HEATER - 2	
17	SPARE	20A 1				0 / 0	1	20 A SPARE	18
21	ELECTRIC HEATER - 3	30A 2		4000 / 1500		1	20 A SPARE	20	
23	SPARE	20A 1	0 / 0			4000 / 0	1	20 A ELECTRIC HEATER - 4	22
27	ELECTRIC HEATER - 5	30A 2		4000 / 1600		3	60 A ELECTRIC WATER HEATER	24	
31	SPARE	20A 1	0 / 1600				3	60 A ELECTRIC WATER HEATER	26
GFCI	33 - ELECTRIC WATER COOLER	20A 1		500 / 4000		2	30 A ELECTRIC HEATER - 1	34	
	WATER COOLER POWER	20A 1		1500 / 0		1	20 A SPARE	35	
	SCOREBOARD POWER	20A 1		1500 / 500		1	20 A OVERHEAD DOOR TOILET FACILITY...	42	
TCC	41 - PITCHING MACHINE	20A 1		1500 / 500		1	20 A SPARE	44	
GFCI	45 - ELECTRIC WATER COOLER	20A 1		500 / 0		1	20 A SPARE	46	
	WATER COOLER CONTROL	20A 1		100 / 0		1	20 A SPARE	48	
	47 SPARE	20A 1	0 / 0			1	20 A SPARE	50	
	51 SPARE	20A 1		0 / 0		1	20 A SPARE	52	
	53 SPARE	20A 1		0 / 0		1	20 A SPARE	54	
	55 SPARE	20A 1	0 / 0			1	20 A SPARE	56	
	57 SPARE	20A 1		0 / 0		1	20 A SPARE	58	
	59 SPARE	20A 1		0 / 0		1	20 A SPARE	60	
	61 SPARE	20A 1	0 / 0			1	20 A SPARE	62	
	63 SPARE	20A 1	0 / 0			1	20 A SPARE	64	
	65 SPARE	20A 1		0 / 0		1	20 A SPARE	66	
	67 SPARE	20A 1	0 / 0			1	20 A SPARE	68	
	69 SPARE	20A 1		0 / 0		1	20 A SPARE	70	
	71 SPARE	20A 1		0 / 0		1	20 A SPARE	72	
	72 SPARE	20A 1	0 / 0			1	20 A SPARE	74	
	75 SPARE	20A 1		0 / 0		1	20 A SPARE	76	
	77 SPARE	20A 1		0 / 0		1	20 A SPARE	78	
	81 SPARE	20A 1	0 / 0			1	20 A SPARE	80	
	83 SPARE	20A 1		0 / 0		1	20 A SPARE	82	
	85 SPARE	20A 1	0 / 0			1	20 A SPARE	84	
Load Per...			6080 VA			2205 VA		17476 VA	
Load Classification	Connected...	Demand...	Est. Demand			Panel Totals			
Other			0	0.0%		TOTAL CONNECTED LOAD: 30 VA			
Power			7397 VA	75.0%		TOTAL ESTIMATED DEMAND: 35971 VA			
H/V/C			27177 VA	75.0%		TOTAL CONNECTED CURRENT: 125 A			
Receptacle			12280 VA	90.72%		TOTAL ESTIMATED DEMAND CURRENT: 39 A			
NOTES:									



(1) LIGHTING STADIUM TOILET BUILDING PLAN

1/4" = 1'-0"





Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR775.1
Date: 7/11/24
Job: 2153 Arlington High School
Phone:

Description: PR-030 - Auditorium Slat Panels Entrance Replacement Only (PH1)_Sub.061424

Source: PR # 030

We offer the following specifications and pricing to make the changes as described below:

*CR775.1 includes Riggs Millwork pricing associated with the furnish and install of (14) G908 panels at auditorium entrance only. Costs associated with attic stock option are submitted under CR775.

CR775 includes pricing associated with PR-030 - Auditorium Slat Replacement & Attic Stock dated 5/14/24 issued by HMFH. Riggs Millwork/CCNY pricing includes Armstrong quote to furnish 1 (14) G908 panels for replacement at auditorium entrance, as well as (22) G908 panels, (15) G708 panels, and (15) G508 panels for attic stock to be turned over to the school for future use. Riggs pricing includes removal and replacement of the (14) G908 panels at the auditorium entrance only as specified in PR030. Please see attached pricing and associated backup for additional information.

Assumptions & Qualifications:

- Costs associated with overtime/acceleration are not included
- Costs associated with repair of adjacent finishes are not included
- Per Armstrong quote, total lead time for materials is 19-23 weeks from approval of proposal
- CR775 pricing is valid for 30 days from date of submission
- CCC will not proceed with this scope of work until written approval is received

Description	Labor	Material	Equipment	Subcontract	Other	Price
Riggs - Finish Carpentry - CR775.1				\$6,225.52		\$6,225.52
				Subtotal:		\$6,225.52
			Bond (.75%)	\$6,225.52		\$46.69
			General Liability (1.2%)	\$6,225.52		\$74.71
			Subguard (1.4%)	\$6,225.52		\$87.16
			OH&P (5% subs, 10% self perform)	\$6,434.08		\$321.70
					Total:	\$6,755.78

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR775.1
Date: 7/11/24
Job: 2153 Arlington High School
Phone:

ARCHITECT

(Signature)

Arthur Duffy

By

07/15/2024

Date

Consigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)
 John LaMarre

By

7/15/24

Date

(Signature)

By

Date

H M
F H

PROPOSAL REQUEST

PR: 030

date: 5.14.2024

subject:

1. Replace Auditorium Entrance "Armstrong" wood slat panels with notched backer model version.
2. Provide attic stock quantity of Auditorium wood slat notched backer panels.

to: Consigli Construction Co. **from:** HMFH Architects

project id: 408417

project: Arlington High School
869 Massachusetts Avenue, Arlington MA

distribution:

<input checked="" type="checkbox"/> Skanska	<input checked="" type="checkbox"/> Consigli
<input checked="" type="checkbox"/> HMFH Architects	<input type="checkbox"/> Other:

reference: Armstrong Wood Panels.

attachments: Annotated excerpts from shop drawings

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Please submit an itemized proposal for changes in Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. This is not a Change Order, a Construction Change Directive or a direction to proceed with the work described in the proposed modifications.

1. Within 2nd floor Lobby (Phase 1 area)- Auditorium Entrance millwork wood slat panels: remove and replace 14 panels (7 on each side of entry opening). (per shop drawings panels are 1'-0 1/4" high x 1'-11 1/4" wide (VIF). Thus will be ~ 7'-1 3/4" overall hgt each side. Replace panels with same as existing but with the **available notched vertical support member** (painted black). This will provide additional rigidity to the slats to resist loosening due to impact by people. *Provide a price for this material and labor.*
2. Provide the panel types listed below **with notched vertical supports** as Owner's attic stock. These will be for future use/installation by owner should any of the existing slat panels within the Auditorium become loosened. Sizes/quantities of panels are as listed below. Refer to Armstrong Panels Shop Drawings for description of panel types. (*Provide separate pricing for this material*):

 7 panels (9 slats per ft): 1'-0 1/4" h x 3'-0" wide (VIF). At Proscenium.
 15 panels (G908): 1'-0 1/4" h x 7'-11" (factory width). Within Auditorium.
 15 panels (G708): 1'-0 1/4" h x 7'-11" (factory width). Within Auditorium.
 15 panels (G508): 1'-0 1/4" h x 7'-11" (factory width). Within Auditorium.

PRODUCT: GRILLE BACKER SERIES 1 PANEL SYSTEM: GB1-9138-B

G908:**Provide 15 panels for Attic Stock**

VENEER: PLAIN SLICED BOOK MATCHED MAPLE

SUBSTRATE: CLASS "A" FIRE RATED RECYCLED PARTICLE BOARD (ULEF)

FSC CERTIFICATION: NONE

GRILLE BLADE DESCRIPTION: 5/8" THICK x 1 3/8" DEEP

PANEL DESCRIPTION: (9) GRILLE BLADES PER FT ON FACTORY ATTACHED 1/2" x 1" BLACK WOOD BACKERS AT 12" OC
notchedEDGE DETAILS: SQUARE, EDGE BANDED AND NOT END BANDED

FINISH: CLEAR SATIN SHEEN, APPROVED SAMPLE #JMS21305-6

FABRIC BACKING: NONE

PERIMETER: PERIMETER PANELS WILL BE FIELD CUT AS REQ'D BY INSTALLER

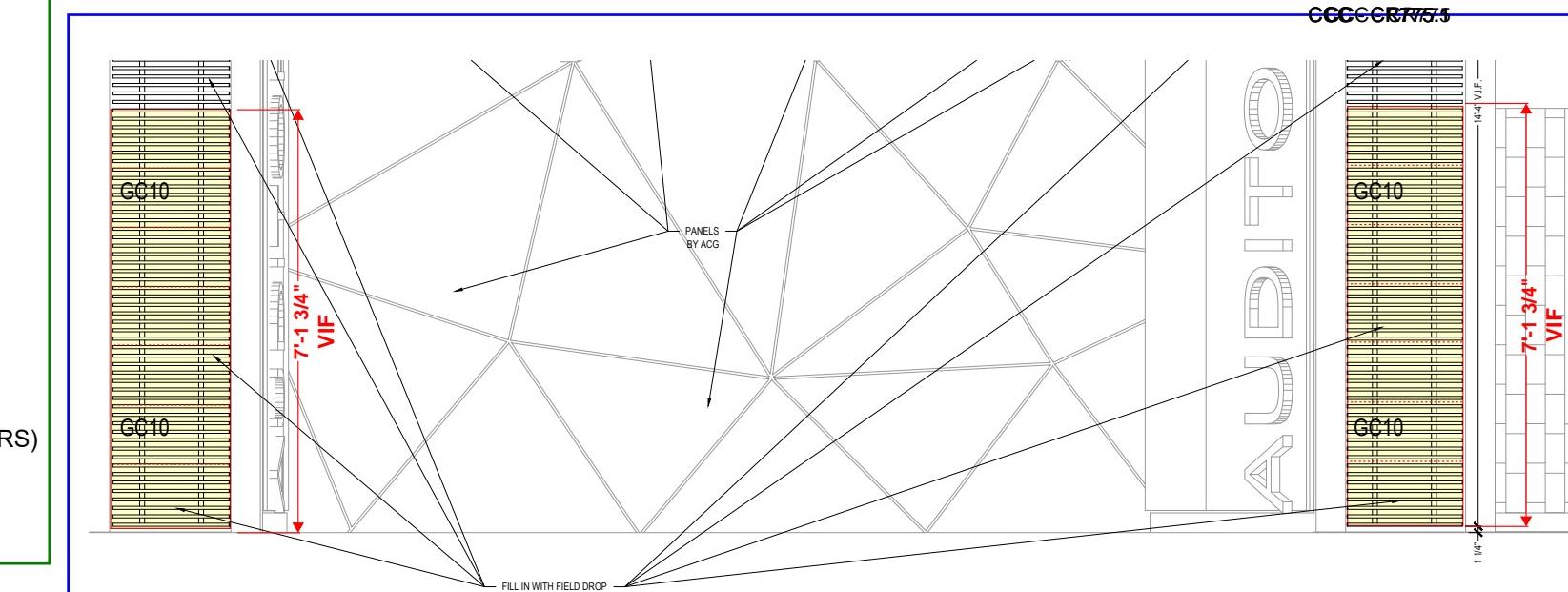
CUTOUTS: ALL FIXTURE AND DEVICE OPENINGS TO BE FIELD CUT BY INSTALLER

SUSPENSION: CEILING PANELS ARE FASTENED TO $\frac{15}{16}$ " HD T- GRID (BY OTHERS) WITH FASTENERS (BY OTHERS)

WALL PANELS ARE FASTENED TO BLOCKING OR STRUCTURE (BY OTHERS) WITH FASTENERS (BY OTHERS)

TOTAL PANELS = (263) PANELS, (2,104) TOTAL SQ FT (WASTE / ATTIC STOCK NOT INCLUDED)

G908 (263) @ 1'-0 1/4" WIDE x 7'-11" LONG



Within Lobby: Entrance to Auditorium: Remove/Replace 14 (7 each side) GC10 panels. New panels to have **notched vertical support members**.

PRODUCT: GRILL BACKER SERIES 1 PANEL SYSTEM: GB1-7138-B

G708:**Provide 15 panels for Attic Stock**

VENEER: PLAIN SLICED BOOK MATCHED MAPLE

SUBSTRATE: CLASS "A" FIRE RATED RECYCLED PARTICLE BOARD (ULEF)

FSC CERTIFICATION: NONE

GRILLE BLADE DESCRIPTION: 5/8" THICK x 1 3/8" DEEP

PANEL DESCRIPTION: (7) GRILLE BLADES PER FT ON FACTORY ATTACHED 1/2" x 1" BLACK WOOD BACKERS AT 12" OC
notchedEDGE DETAILS: SQUARE, EDGE BANDED AND NOT END BANDED

FINISH: CLEAR SATIN SHEEN, APPROVED SAMPLE #JMS21305-5

FABRIC BACKING: NONE

PERIMETER: PERIMETER PANELS WILL BE FIELD CUT AS REQ'D BY INSTALLER

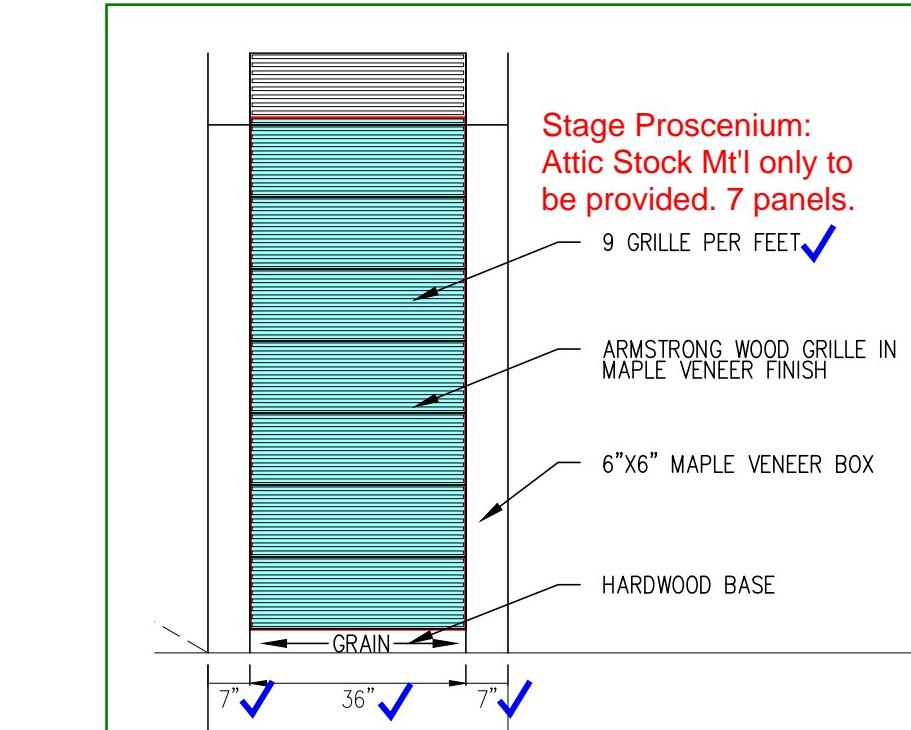
CUTOUTS: ALL FIXTURE AND DEVICE OPENINGS TO BE FIELD CUT BY INSTALLER

SUSPENSION: CEILING PANELS ARE FASTENED TO $\frac{15}{16}$ " HD T- GRID (BY OTHERS) WITH FASTENERS (BY OTHERS)

WALL PANELS ARE FASTENED TO BLOCKING OR STRUCTURE (BY OTHERS) WITH FASTENERS (BY OTHERS)

TOTAL PANELS = (239) PANELS, (1,912) TOTAL SQ FT (WASTE / ATTIC STOCK NOT INCLUDED)

G708 (239) @ 1'-0 1/4" WIDE x 7'-11" LONG



Within Auditorium- Stage Proscenium: Provide material (attic stock) for this panel type. Provide 7 panels with **notched vertical supports**.

PRODUCT: GRILL BACKER SERIES 1 PANEL SYSTEM: GB1-5138-B

G508:**Provide 15 panels for Attic Stock**

VENEER: PLAIN SLICED BOOK MATCHED MAPLE

SUBSTRATE: CLASS "A" FIRE RATED RECYCLED PARTICLE BOARD (ULEF)

FSC CERTIFICATION: NONE

GRILLE BLADE DESCRIPTION: 5/8" THICK x 1 3/8" DEEP

PANEL DESCRIPTION: (5) GRILLE BLADES PER FT ON FACTORY ATTACHED 1/2" x 1" BLACK WOOD BACKERS AT 12" OC
notchedEDGE DETAILS: SQUARE, EDGE BANDED AND NOT END BANDED

FINISH: CLEAR SATIN SHEEN, APPROVED SAMPLE #JMS21305-4

FABRIC BACKING: NONE

PERIMETER: PERIMETER PANELS WILL BE FIELD CUT AS REQ'D BY INSTALLER

CUTOUTS: ALL FIXTURE AND DEVICE OPENINGS TO BE FIELD CUT BY INSTALLER

SUSPENSION: CEILING PANELS ARE FASTENED TO $\frac{15}{16}$ " HD T- GRID (BY OTHERS) WITH FASTENERS (BY OTHERS)

WALL PANELS ARE FASTENED TO BLOCKING OR STRUCTURE (BY OTHERS) WITH FASTENERS (BY OTHERS)

TOTAL PANELS = (269) PANELS, (2,208) TOTAL SQ FT (WASTE / ATTIC STOCK NOT INCLUDED)

G508 (241) @ 1'-0 1/4" WIDE x 7'-11" LONG

G510 (28) @ 1'-0 1/4" WIDE x 9'-11" LONG

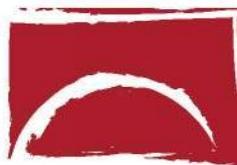


GRILLE SYSTEMS

Wood Grille

Backer Series 1

walls or headers. Optional notched backers provide additional strength and stability for wall applications with blade depths greater than 2". For post-installation access the attachment screws can be removed, or optional suspension can be provided for regular access.



RIGGS

Change Request

To:

Number: CR775.1

Date: 7/11/24

Job: 2153 Arlington High School

Phone:

Description: PR-030 - Auditorium Slat Panels Entrance Replacement Only

Source: Other # PR-030

We offer the following specifications and pricing to make the changes as described below:

*CR775.1 includes Riggs Millwork pricing associated with the furnish and install of (14) G908 panels at auditorium entrance only. Costs associated with attic stock option are submitted under CR775.

Riggs Millwork CR775 includes costs associated with PR-030 - Auditorium Slat Panel Replacement & Attic Stock dated 5/14/24 issued by HMFH. Pricing includes CCNY/Armstrong costs to furnish 409SF of white maple veneer panel types as indicated, and Riggs Millwork pricing for the removal/installation of 28SF of Auditorium entrance slats as indicated. Please see attached pricing and associated backup for additional information.

Labor Cost:

- Carp Foreman - 8hrs x 125.08/hr
- Carp - 8hrs x 110.24/hr

Assumptions & Qualifications:

- Costs associated with overtime/acceleration are not included
- Per Armstrong quote lead times are as follows: Submittals 4-6wks, Revisions 2-4wks, FOA, 3 wks, Production 10wks
- Armstrong pricing is valid for 30 days
- Riggs will not proceed with this scope of work until written approval is received

Description	Labor	Material	Equipment	Subcontract	Other	Price
CCNY - CR-050 dated 6/5/24				\$3,842.96		\$3,842.96
Install Wood Grilles	\$1,882.56		\$500.00			\$2,382.56
				Subtotal:		\$6,225.52
				10% OH&P		\$622.55
				Subcontract		
				\$6,225.52	Total:	\$6,848.07

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Riggs Contracting Inc.

CONTRACTOR

72 Sumner Street

Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

By

By

By

Date

Date

Date

Page 1 of 1

Riggs Contracting, Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Hartford CT•Milford MA•Washington DC•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Westchester NY

Date: 6/5/2024 Change Order CR- 050 CCC CCRV5.5
CCNYM Project #: 9001 Project Name: Vassar Inn & Institute
Client Project #: 2153

Submitted To:

GC: Consigli Construction Milford CG Project Manager: Chris Webber

GC Document #: PR-30 Aud. Slat panel replacement Area Affected: Entrance/Attic Stock

Description:

1 Add ~~28 sf Remove and place (14) G908 Panels 1' H x 1'-11 1/4" - (GB1-9138-B) 9 blade per ft at auditorium entrance. White maple veneer to match surrounding panels~~

2 Add ~~Attic Stock:~~
~~21 sf (7) Panels G908 - (GB1-9138-B) 9 blade per ft 1' h x 3'-0" w at proscenium~~
~~120 sf (15) Panels G908 - (GB1-9138-B) 9 blade per ft 1' h x 7'-11" w~~
~~120 sf (15) Panels G708 - (GB1-7138-B) 7 blade per ft 1' h x 7'-11" w~~
~~120 sf (15) Panels G508 - (GB1-5138-B) 5 blade per ft 1' h x 7'-11" w~~

*Materials priced from Armstrong as a package, separation may revise costs

Manufactured Product:

Material	14 - (G908) Aud. Entrance	28.00	Sf @	\$91.64 =	\$78.70	\$2,565.92	\$2,203.60
Material	7 - (G908) Proscenium	28.00	Sf @	\$78.70 =	\$91.64	\$2,203.60	\$1,924.44
Material	15 - (G908) Attic Stock	120.00	Sf @	\$83.25 =		\$9,990.00	
Material	15 - (G708) Attic Stock	120.00	Sf @	\$69.77 =		\$8,372.40	
Material	15 - (G508) Attic Stock	120.00	Sf @	\$53.41 =		\$6,409.20	

Labor:

Labor:	cabinet maker	0.00	Hrs @	\$115.00 =		\$0.00
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Admin

Estimating	2.00	Hrs @	\$125.00 =		\$250.00	
Project Management/Coordination	12.00	Hrs @	\$115.00 =	\$1,280.00	\$690	
Tax	0.00%	Exempt			\$0.00	
Freight / Crate: to job site	1.00	Qty @	\$350.00 =		\$350.00	
Delivery	0.00	Qty @	\$650.00 =		\$0.00	
				Subtotal	\$31,521.12	\$3,493.60

Overhead and Profit

10% Overhead	\$3,152.11	\$349.36
5% Profit	\$1,733.66	

GRAND TOTAL

~~\$36,406.89~~ \$3,842.96

Qualifications:

- 1. We are not proceeding with this work until we receive written approval**
2. This change includes only the items and quantities listed above. All other base bid scope and qualifications apply
3

Exclusions:

Materials and labor not noted above

Schedule: 19-23 Weeks from approval

Submittals: - 4-6 Weeks (material samples, finishes, approvals)

Revisions: - 2-4 Weeks (revisions on samples, shop drawings)

FOA: - 3 Weeks (preparation of record set, final order acknowledgement)

Production: - 10 Weeks (fabrication and shipment)

Submitted By:

Scott Hoehn
Conigli Woodwork, Estimator

Approved By:

Chris Webber
Conigli Construction Milford

Armstrong®

World Industries

Project Name: Arlington High School
 Quotation #: JQ24-469357
 TCX #: 2
 Date: 6/4/2024
 Center of Excellence: Marshfield
 Quotation Prepared by: Wayne Judd
 To: FBM STONEHAM MA (602) - STONEHAM, MA

This quotation has been priced as a packaged project, any changes to project scope may require a revised quotation prior to order acceptance.

Included with this package are the following:

- WoodWorks Quotation
- Terms and Conditions
- Plans/Specs Not Provided

Lead Time

Lead times noted below are guidelines and may be decreased or extended based upon manufacturing and CAD capacity at time of order placement.

1. Submittals: **4-6 Weeks** Upon receipt of a customer purchase order and electronic drawings files. 4-6 Weeks Submittals include color sample, panel drawing and any other items required for approval prior to production.
2. Revisions: **2-4 Weeks** Revisions include shop drawings and/or samples. 2-4 Weeks
3. FOA: **3 Weeks** Upon receipt of approved shop drawings and samples, Armstrong requires approximately 3 Weeks for preparation of Record Set and Final Order Acknowledgment (FOA) to be sent to customer for approval.
4. Production: **10 Weeks** Production will start after Armstrong receives all approved shop drawings, samples and signed FOA. 10 Weeks If multiple shipments are required, lead time applies to first shipment.

Shipping Terms: Delivered to Contiguous US or Canada Locations

Customer Terms: Existing Customer Terms-Armstrong reserves the right to require a down payment from all customers for significant project specific investment prior to manufacturing.

Escalation

Order Placed After:	Price:
12/4/2024	Quote Price + 5%
3/4/2025	Quote Price + 10.25%
6/4/2025	Quote Not Valid

Each Final Order Acknowledgment (FOA) must be signed within 6 months of PO placement with ASORDER, or 5% will be added to final price. An additional 5% will be added for each subsequent 3-month delay.

To: FBM STONEHAM MA (602) - STONEHAM, MA

WoodWorks Custom Quotation

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Notched Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 23 1/4" Length (7 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requoted.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requoted.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-7138-B	28	SFT	\$128.90	\$2203.60

Shop Drawings: INCLD

Shipping: *INCLD

Total for Above Components: \$2203.60

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft². If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 36" Length (9 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requoted.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requoted.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-9138-B	21	SFT	\$91.64	\$1924.44

Shop Drawings: INCLD
 Shipping: *INCLD
 Total for Above Components: \$1924.44

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft². If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 96" Length (9 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requoted.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requoted.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-9138-B	120	SFT	\$83.25	\$9990.00

Shop Drawings: INCLD

Shipping: *INCLD

Total for Above Components: \$9990.00

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft². If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 96" Length (7 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requoted.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requoted.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-7138-B	120	SFT	\$169.77	\$8372.40

Shop Drawings:

INCLD

Shipping:

*INCLD

Total for Above Components:

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft². If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 96" Length (5 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requoted.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requoted.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-5138-B	120	SFT	\$53.41	\$6409.20

Shop Drawings: INCLD

Shipping: *INCLD

Total for Above Components:

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft². If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Summary Table

Specification Designation	System	Total SFT	Total Value
ACGI Grille Series	Grille Backer Series 1 Interior	28.00	\$ 2203.60
ACGI Grille Series	Grille Backer Series 1 Interior	21.00	\$ 1924.44
ACGI Grille Series	Grille Backer Series 1 Interior	120.00	\$ 9990.00
ACGI Grille Series	Grille Backer Series 1 Interior	120.00	\$ 8372.40
ACGI Grille Series	Grille Backer Series 1 Interior	120.00	\$ 6409.20

Total for Quotation

\$ 28,899.64

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Project Scope

This quotation is based on the information supplied by the customer.

RCP drawings, details drawings, other drawings, specification and contract documents may not have been available at the time this proposal was prepared; therefore some omission or non-compliance may occur.

The quotation is based upon Armstrong's interpretation of the Project Scope. If items and services are not specifically detailed, listed or described, they are not included as part of our scope. All items will be billed, according to approved Shop Drawings, by the SFT or LFT. The quantities on the Quotation are just an estimate, based on Armstrong's interpretation of the bid document,

Upon issuance of a purchase order, this quote may be updated to reflect the current construction documents and escalated prices.

Exclusions

The following items, unless otherwise noted in the quotation, are EXCLUDED.

1. All field measurements or dimensions, off-loading and installation.
2. All structural steel, framing, blocking, gypsum board, anchor fasteners, screws, nuts, hanger wire, engineering to meet local code requirements and others.
3. All frame support channels around all light fixtures and mechanical diffusers.
4. Lights fixtures should be suspended independently.
5. Expedited freight, partial shipments, material storage.
6. Mockups
7. Attic Stock
8. All cutouts for lights, air diffusers, sprinklers and others.
9. Stain
10. Trim
11. Perimeter Panel Cuts
12. FSC Certification
13. Acoustical Backer Fabric, Infill or Scrim
14. Veneer End Matching and Panel Sequencing

Notes

1. Prices do not include sales tax.
2. Prices are good for product type, details and quantity shown and/or described on attached drawings. It is the purchaser's responsibility to determine the appropriate size, detail and quantity of product required to meet project needs.
3. Quote is subject to freight surcharges as announced via customer bulletins.
4. Items shown will be manufactured to order specifically for this project. Additional quantities required for replacement or to cover unanticipated job-site requirements are not included. If additional quantities are added after receipt of approved shop drawings, a separate quotation must be requested and the purchaser must issue a purchase order or change order for this amount. Armstrong cannot guarantee an exact color match if additional product is manufactured separately from the initial order.
5. Order Process: Please send order with attached quote to asorder@armstrongceilings.com. Upon receipt of a customer order, Armstrong requires an electronic set of all the construction documents that pertain to the items referenced in the order. All costs associates with these documents will be the responsibility of the customer.
6. Drawing Set: Forward electronic drawings to asddrawings@armstrongceilings.com. Failure to provide Armstrong with this material will delay the shop drawing and manufacturing process.
7. If Purchase Order is canceled after Shop Drawings and Submittals are issued, Armstrong reserves the right to charge a minimum of 20% of the value of the order. If Purchase Order is canceled after submittals are released to production, Armstrong reserves the right to charge up to 100% of the value of the order.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Signature

Company Name

Print Name

Address

Title

City, State, Zip

Date

Phone

PO#

Email**Authorization Notes**

1. This signed authorization releases Armstrong to prepare project shop drawings and product submittals for the above-designated quote.
2. Final quantities and details will be determined after approval of submittals and will be acknowledged in a Final Order Acknowledgment (FOA). Manufacturing will not begin until FOA is signed and returned to Armstrong.

Terms and Conditions

1. ACCEPTANCE OF ORDERS

- a. No order placed with SELLER shall be considered as accepted until officially acknowledged by SELLER. If SELLER'S acknowledgement contains terms additional to or different from the PURCHASER'S order, it shall be effective as an acceptance of such order only if such terms are included in the sale contract and they shall be so included if not objected to in writing within ten (10) days from the date of SELLER'S acknowledgement.
- b. PURCHASER acknowledges that PURCHASER is placing an order for nonstandard goods (a "Special Order"), which are being specifically produced to meet PURCHASER'S unique requirements, and that PURCHASER has provided SELLER with PURCHASER'S specifications (the "Specifications") for the Special Order. PURCHASER further acknowledges that if PURCHASER:
 - (i) makes a change in the quantity ordered, the required specifications or other changes to the Special Order, SELLER is likely to incur additional costs which may, in SELLER'S discretion, be charged to PURCHASER and, if so charged, shall be paid by PURCHASER in addition to the previously established pricing; and/or
 - (ii) cancels the Special Order for any reason after SELLER has incurred any costs in connection therewith, whether through the ordering of materials, beginning of production or the incurring of any other cost or expense, PURCHASER agrees to reimburse SELLER for all costs and expenses, direct or indirect, incurred by SELLER, including, but not limited to, reimbursement for all materials ordered for the Special Order which are not generally usable by SELLER for its standard goods, set up costs, startup costs, reassignment of personnel and reallocation of resources.

PURCHASER is solely responsible for the Specifications and/or determining the quantity of goods to be ordered and which will meet PURCHASER'S needs. PURCHASER acknowledges that PURCHASER is not entitled to, and has not in fact, relied upon any statement or representation of SELLER, its employees, representatives or agents with respect to the Specifications and/or the quantity of goods required for PURCHASER'S needs.

2. APPROVAL AND RELEASE FOR PRODUCTION

- a. Orders will be acknowledged to the customer with an approval package consisting of an order acknowledgement document, shop drawings and other information pertinent to the precise definition of the products and materials to be supplied.
- b. Orders will be released for production only upon receipt of signed approval of the package mentioned in the above paragraph. Production lead times will begin the date approval is received at SELLER'S location.

3. DEPOSITS

At SELLER'S discretion a deposit may be required prior to the processing of an order for nonstandard goods. Such deposit requirement will be stated on the quotation form. When a deposit is required, the receipt of the deposit will be an additional prerequisite for release to production.

4. DELIVERY

All Sales are F.O.B. shipping point, unless specifically stated otherwise on the quotation and/or order acknowledgement. No allowance from prices will be made for freight or cartage on material picked up at our plant or warehouses.

SELLER undertakes to provide a freight estimate to PURCHASER and to arrange for transportation of goods from shipping point (plant of origin) to destination. SELLER will make its best effort to ensure the accuracy of such freight estimates, but does not guarantee same.

5. FORCE MAJEURE

Delay or failure to fulfill or perform any order or contract shall be excused by any cause beyond SELLER'S control, including, but not limited to, sabotage, fire, flood, differences with workmen, riot, insurrection, war, inability to obtain raw materials at competitive prices or due to shortages (and any resulting allocation of products, whether or not within the control of SELLER), act of any governmental authority, including but not limited to wage and price controls, priorities granted at the request or for the benefit, directly or indirectly, of any government or agency thereof, and act of God. Any of the foregoing conditions resulting in the delay or failure to perform under this agreement shall excuse such delay or failure whether the condition exists now or arises hereafter.

6. PRICE CHANGES

Prices of all goods are those applicable on date of shipment to PURCHASER. Where no price is indicated for a future time period listed herein, it is estimated by, but not binding upon, SELLER that such prices will not exceed a 10% increase over the level of prices shown for the preceding time period. All prices contained herein are the best current estimate of SELLER and are subject to change without notice. Prices quoted on items not shown in this price list (special items - nonstandard) are void after 90 days unless a firm order is received.

7. WARRANTY

The goods sold hereunder are warranted to be free from defect in material and workmanship, and are warranted to conform to the descriptions contained in the approved order documents. All other warranties, expressed or implied, including any implied warranty that the goods shall be fit for a particular purpose or are merchantable, are hereby excluded. Defective goods may be returned to SELLER after inspection by SELLER and upon receipt of definite instruction from SELLER. Goods so returned and found to be defective will be replaced or repaired without charge, but SELLER shall not be liable to PURCHASER or any other person for loss or damage (including, without limitation, general, special, consequential, incidental and/or punitive damages) directly or indirectly arising from the use of the goods, from breach of any warranty or from any other cause, the exclusive remedy against the SELLER being to require replacement or repair of defective goods. Every claim on account of defective goods, short count, or for any other cause, shall be deemed waived by PURCHASER unless made in writing within thirty (30) days from the date of shipment of goods to which such claim relates.

8. TERMS OF PAYMENT

Applicable terms of payment are shown on the face of the Quotation and Order Acknowledgment forms.

Terms of payment shall be subject to approval of SELLER'S Customer Financial Services Department and in case of doubt arising at any time as to PURCHASER'S financial responsibility, production may be stopped and shipments suspended until satisfactory assurances are received. SELLER shall be under no obligation to make any shipment when PURCHASER is in default hereunder or under any other sales agreement between SELLER and PURCHASER.

9. TAX

Sales hereunder are subject to the condition that the PURCHASER pay the SELLER the amount which SELLER is required to pay on account of any excise, manufacturer's payroll, use, or sales taxes or charges which may be established or levied by any governmental authority (domestic or foreign) upon the merchandise sold hereunder or any part thereof, or the manufacture, use, sale, or delivery thereof, insofar as the same may be applicable to the merchandise sold hereunder or the manufacture, use, sale, or delivery thereof.



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR781
Date: 5/29/24
Job: 2153 Arlington High School
Phone:

Description: ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+3)
 Sub. 062724

Source: ASI # 418

We offer the following specifications and pricing to make the changes as described below:

CR781 includes PJK costs associated with ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+3) issued by HMFH on 5.28.24. Costs included within are from PJK in regards to additional labor, materials, modeling associated with additional transfer duct. CCC will not proceed with this change until formal owner approval. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
PJK - HVAC - PCO #075-R1 dated 6/27/24				\$7,510.12		\$7,510.12
					Subtotal:	\$7,510.12
				Bond (.75%)	\$7,510.12	\$56.33
				General Liability (1.2%)	\$7,510.12	\$90.12
				Subguard (1.4%)	\$7,510.12	\$0.00
				OH&P (5% subs, 10% self perform)	\$7,656.57	\$382.83
					Total:	\$8,039.40

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Conigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

(Signature)
 John LaMarre

(Signature)

By

07/08/2024

By

6/27/24

By

Date

Date

Date

Page 1 of 1

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com

Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



Patrick J. Kennedy & Sons, Inc.

MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

CCC-CR781
PROPOSED CHANGE ORDER

Number: 075-R1

Date: 6/27/24

Phone:

Job: 2020-21 Arlington HS Main Package

To: Chris Weber
Consigli Construction Co. Inc.
72 Sumner Street
Milford, MA 01757
Ph: 857-300-6900

Description: ASI-418

Source: ASI # 418

Additional costs associated with RFI 418.

Description	Quantity	Unit	Unit Price	Price
Subcontract - WAC				\$7,046.79
			Subtotal:	\$7,046.79
PJK Mark-up on Subcontractor	\$7,046.79	5.00%	\$352.34	
Bond Cost	\$7,399.13	1.50%	\$110.99	
			Total:	\$7,510.12

If you have any questions, please contact me at 617-446-8000.

Submitted by: Patrick Kennedy
Patrick J. Kennedy & Sons, Inc

Approved by: _____
Date: _____



Change Order Proposal Cost Summary

Job No. & Name: 5524 Arlington High School

Change Order Request No.: ASI-418

W.A.C. ID X-043 r1

Description of Change:	Additional labor, materials and modeling costs associated with added lined transfer ducts. Re-balancing fro revised cfm's of existing air outlets is by others.		
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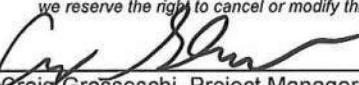
Exclusions: Cutting, Patching, Overtime

DESCRIPTION OF COSTS:	LABOR COSTS			MATERIALS & EXPENSES
	HOURS	RATE	TOTAL	
Estimating, Analysis - Project Management		\$153.13		
BIM & Fabrication Modeling	4	\$148.46	\$593.84	
Erection Labor - Journeyman	20	\$142.05	\$2,841.07	
Erection Labor - Foreman	2	\$160.08	\$320.15	
Supervision - Superintendent		\$158.49		
Handling - Journeyman	4	\$142.05	\$568.21	
Duct Testing - Journeyman		\$142.05		
Clean-Up - Journeyman		\$142.05		
Steward's Duty		\$8.88		
Trucking		\$167.60		
Premium Time Only (PO)	LABOR TOTAL:		\$4,323.27	
Time and a half (T.5)				
Fabricated Sheet Metal Ductwork	Lined galvi duct and accessories.			\$1,582.90
Material Costs	4- Air Outlets, standard build 4-6 weeks			\$500.00
Equipment Costs				
	MATERIAL & EQUIPMENT SUBTOTAL:			\$2,082.90
	Sales Tax (if applicable)			
Subcontractors' Costs				
Rental Fees				
Storage Costs				
	TOTAL MATERIAL & OTHER:			\$2,082.90
	LABOR TOTAL:			\$4,323.27
	TOTAL RAW COST:			\$6,406.17
	Overhead & Profit 10%			\$640.62
	Bonds			
	TOTAL PRICE FOR THIS CHANGE:			\$7,046.79

This C.O. is based on:	X	Straight Time	Overtime
Extension due to Change is:	4	Work Days	

This proposal is based on current market costs and conditions.

If the approval of this change is delayed to a point where changes occur in our costs and/or conditions, we reserve the right to cancel or modify this change order accordingly.

Submitted By:		Date: June 21, 2024
	Craig Grasseschi, Project Manager	

Buckley Associates, Inc.



385 King Street • P.O. Box 1410
Hanover, MA 02339
(781) 878-5000
Fax (781) 871-9435

Quote Number **212614**
Bid Date **06/05/2024**
Estimator Nathan Murphy / 781-681-3257
Email nmurphy@buckleyonline.com

QUOTATION

Project **ARLINGTON HIGH SCHOOL - ASI-418**
Location **ARLINGTON, MA**
Plan Date **05/28/2024**
Engineer **BALA Engineers**
Addendum **ASI-418**

Qty	Product	Description	Price
SHEET METAL PRODUCTS			
4	RGD	RGD ADD PER SCOPE CHANGE PER ASI-418	\$500
	AS SCHEDULED	- ADDED: (1) F 12X12 SM (PLAN SKM-114) (1) G 12X12 LAY-IN 24X24 (PLAN SKM-114) (2) G 12X12 LAY-IN 24X24 (PLAN M2.0A)	
		- **NOTES** 1. ADD FOR 10-DAY QUICK BUILD = \$125.00 2. ADD FOR 5-DAY QUICK BUILD = \$200.00	

Sheet Metal Notes

Unless specifically noted, all registers, grilles, and diffusers are quoted with standard white finish. All diffusers that have t-bar lay-in panels are quoted for standard 15/16 inch ceiling grid. If any type of supply diffuser or return grille is to require a sheet rock frame please add \$33 each for a 2'x2' frame and \$59 for a 4'x2' frame. Above pricing does not include cable operated dampers. If any are required, please add \$128 for each damper assembly. Filter grille pricing does not include the cost of the filters.

Terms & Conditions

The above quotation is based on standard factory lead times and a one time release unless specifically noted. Any changes or cancellations made to orders after release may be subject to additional fees. The above quotation is valid for 30 days from the date of the quote. Prices do not include local sales tax. Prices include standard ground freight. All standard terms and conditions of Buckley Associates or the manufacturer responsible for the billing applies. (Copy provided upon request)

QUOTATION TOTAL \$ 500



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR781
Date: 5/29/24
Job: 2153 Arlington High School
Phone:

Description: ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+3)
 Sub. 061224

Source: ASI # 418

We offer the following specifications and pricing to make the changes as described below:

CR781 includes PJK costs associated with ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+3) issued by HMFH on 5.28.24. Costs included within are from PJK in regards to additional labor, materials, modeling associated with additional transfer duct. In addition, additional costs from THB are included for balancing. CCC will not proceed with this change until formal owner approval. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
PJK - HVAC - PCO #075 dated 6/12/24				\$9,877.71		\$9,877.71
					Subtotal:	\$9,877.71
				Bond (.75%)	\$9,877.71	\$74.08
				General Liability (1.2%)	\$9,877.71	\$118.53
				Subguard (1.4%)	\$9,877.71	\$0.00
				OH&P (5% subs, 10% self perform)	\$10,070.32	\$503.52
					Total:	\$10,573.84

- SCHEDULE IMPACT
 We have proceeded with this change to
 As directed, we will not proceed with this

VOIDED

ARCHITECT

CONTRACTOR

OWNER

72 Sumner Street
 Milford, MA 01757

(Signature)

(Signature)
 John LaMarre

(Signature)

By

By

By

Date

Date

Date

Conigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.conigli.com
 Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



Patrick J. Kennedy & Sons, Inc.
MECHANICAL CONTRACTORS
39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

PROPOSED CHANGE ORDER

Number: 075
Date: 6/12/24
Phone:

Job: 2020-21 Arlington HS Main Package

To: Chris Weber
Consgili Construction Co. Inc.
72 Sumner Street
Milford, MA 01757
Ph: 857-300-6900

Description: ASI-418

Source: ASI # 418

Additional costs associated with RFI 418.

Description	Quantity	Unit	Unit Price	Price
Subcontract - WAC				\$7,768.31
Subcontract THB				\$1,500.00
			Subtotal:	\$9,268.31
PJK Mark-up on Subcontractor	\$9,268.31		5.00%	\$463.42
Bond Cost	\$9,731.73		1.50%	\$145.98
			Total:	\$9,877.71

VOIDED

If you have any questions, please contact me at 617-446-8000.

Submitted by: Patrick Kennedy
Patrick J. Kennedy & Sons, Inc

Approved by: _____
Date: _____



Change Order Proposal Cost Summary

Job No. & Name: 5524 Arlington High School

Change Order Request No.: ASI-418

W.A.C. ID X-043

Description of Change: Additional labor, materials and modeling costs associated with added lined transfer ducts. Re-balancing fro revised cfm's of existing air outlets is by others.

Exclusions: Cutting, Patching, Overtime

DESCRIPTION OF COSTS:	LABOR COSTS			MATERIALS & EXPENSES
	HOURS	RATE	TOTAL	
Estimating, Analysis - Project Management	1	\$153.13	\$153.13	
BIM & Fabrication Modeling	4	\$148.46	\$593.84	
Erection Labor - Journeyman	20	\$142.05	\$2,841.07	
Erection Labor - Foreman	2	\$160.08	\$320.15	
Supervision - Superintendent		\$158.49		
Handling - Journeyman	4	\$142.05	\$568.21	
Duct Testing - Journeyman		\$142.05		
Clean-Up - Journeyman		\$142.05		
Steward's Duty		\$8.88		
Trucking	3	\$167.60	\$502.80	
Premium Time Only (PO)	LABOR TOTAL:		\$4,979.20	
Time and a half (T.5)				
Fabricated Sheet Metal Ductwork	Lined galvi duct and accessories.			\$1,582.90
Material Costs	4- Air Outlets, standard build 4-6 weeks			\$500.00
Equipment Costs				
	MATERIAL & EQUIPMENT SUBTOTAL:			\$2,082.90
Sales Tax	(if applicable)			
Subcontractors' Costs				
Rental Fees				
Storage Costs				
	TOTAL MATERIAL & OTHER:			\$2,082.90
	LABOR TOTAL:			\$4,979.20
	TOTAL RAW COST:			\$7,062.10
Overhead & Profit	10%			\$706.21
Bonds				
	TOTAL PRICE FOR THIS CHANGE:			\$7,768.31

This C.O. is based on:	X	Straight Time	Overtime
Extension due to Change is:	4	Work Days	

*This proposal is based on current market costs and conditions.
If the approval of this change is delayed to a point where changes occur in our costs and/or conditions,
we reserve the right to cancel or modify this change order accordingly.*

Submitted By: 
 Date: June 4, 2024
 Craig Grasseschi, Project Manager



June 11, 2024

Air & Water Balancing QUOTATION

Project: Arlington High School-ASI-418

Quotation # Q-11308-20

Patrick Kennedy
PJ Kennedy & Sons
39 Gibson Street
Boston, MA 02122

Dear Patrick Kennedy,

I would like to thank you for giving THB Company the opportunity to quote on the above-mentioned project. THB Company will provide the following services:

Air & Water Balancing Per Plans & Specifications

Price \$ 1,500

If you have any questions regarding the enclosed information, please do not hesitate to call. I can be reached at 781-944-7800.

Thomas Boussy

A handwritten signature in black ink, appearing to read "T. Boussy".

President
THB Company, Inc.

VOIDED

THB Company, Inc. 274 Main Street Reading, MA 01867 Phone 781-944-7800 Fax 781-944-7801

2153

CCC - CR781

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **418**

date: 5.28.2024

subject: Added Transfer ducts (Part a and d). Revised location of Tstats (Part a).

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other: Bala

reference: Drawings: M2.0a, M2.2d

attachments: Reissued sheet M2.0a and Sketch SKM-114 .

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Part a 1st floor: Added Transfer Duct at Ice/Laundry Room 124. Revised CFM for associated room unit VAVs 23-A-1. **See reissued sheet M2.0a.**

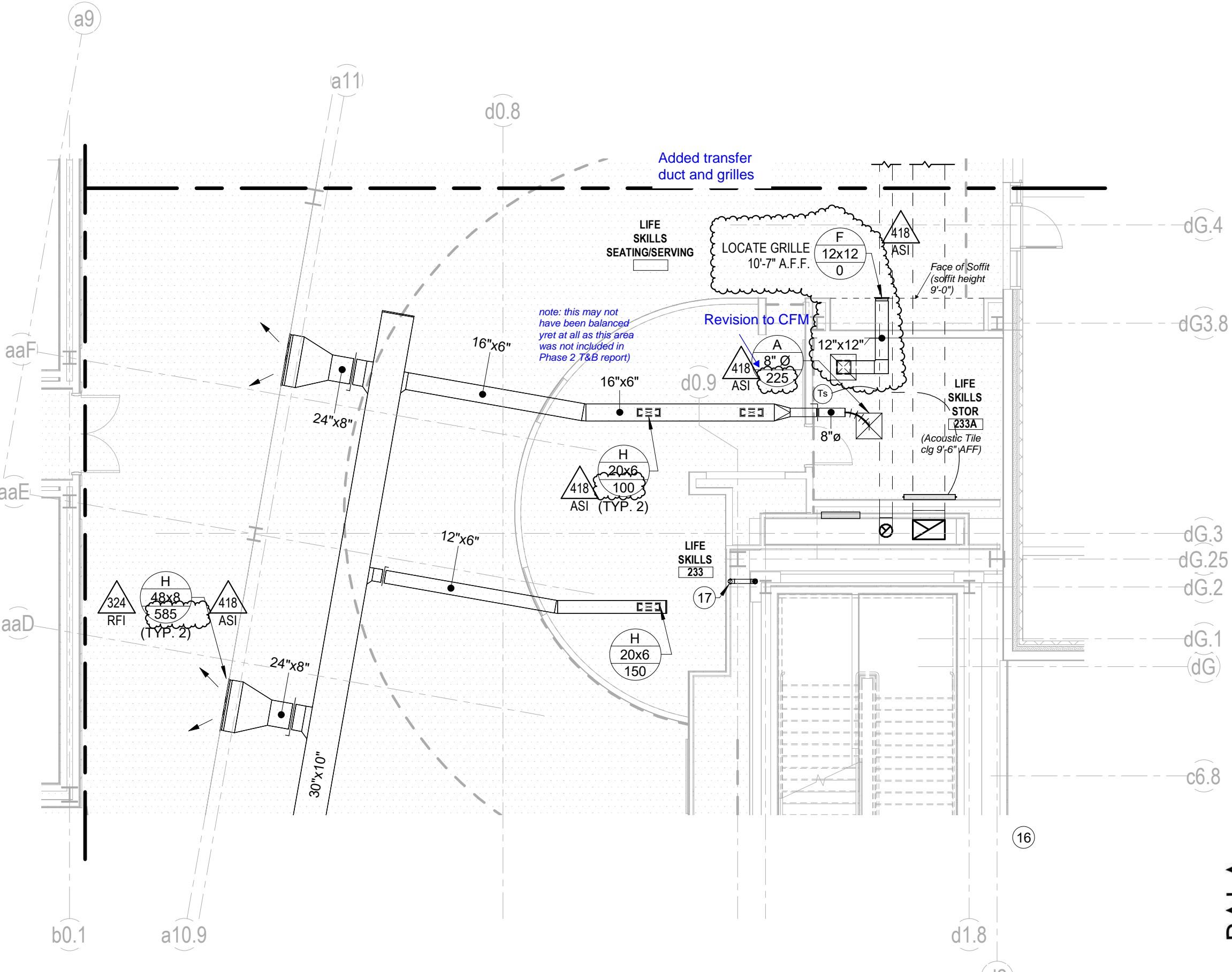
Note: this had been annotated on Duct Coordination Drawing.

Part a 1st floor: Revised locations of Tstats within LABBB CR's 132 and 134. **See reissued sheet M2.0a**

Part d 2nd floor: Added Transfer Duct at Life Skills Café Storage Room 123A. Revised CFM for associated Supply air diffuser. **See Sketch SKM-114.**

Note: this room and adjacent Life Skills Café did not have a Phase 2 balancing report submitted and so may not have yet been balanced.(this missing info had been annotated on the T&B report review).

(Note: Added transfer ducts are due to the increased size of Ice Machine- requiring higher room airflow).





Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR791
Date: 6/25/24
Job: 2153 Arlington High School
Phone:

Description: ASI-426 Hardware Replacement at Vestibule Door V1-03 (Pair)
 Sub. 071224

Source: ASI # 426

We offer the following specifications and pricing to make the changes as described below:

CR791 includes R&R costs associated with ASI-426 Hardware Replacement at Vestibule Door V1-03 (Pair) issued by HMFH on 6.22.24. Pricing included within is to F&I replacement hardware on V1-01 vestibule doors that was not originally shown in the contract documents. CCC will not proceed until formal owner direction is provided. Please see the attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No low voltage connections included - if required under separate cover
- No overtime/acceleration included
- Lead Time: 3-5 weeks for hardware - If goal is to install prior to the school year approvals must be in place by 7/19.

Description	Labor	Material	Equipment	Subcontract	Other	Price
R&R Window - Hardware - COR#140 dated 7/11/24				\$5,330.00		\$5,330.00
					Subtotal:	\$5,330.00
			Bond (.75%)	\$5,330.00		\$39.98
			General Liability (1.2%)	\$5,330.00		\$63.96
			Subguard (1.4%)	\$5,330.00		\$0.00
			OH&P (5% subs, 10% self perform)	\$5,433.94		\$271.70
					Total:	\$5,705.64

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Conigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)


 Arthur Duffy

(Signature)
 John LaMarre

(Signature)

By

07/12/2024

By

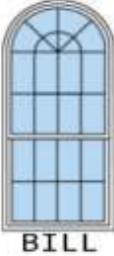
7/12/24

By

Date

Date

Date



R&R WINDOW CONTRACTORS, INC.

Main Office:
One Arthur Street
Easthampton, MA 01027
Phone: (413) 527-7500
Fax: (413) 527-0289
www.rrwindow.com
AA/EEO CT# GLZ.0001293-FG1

CHANGE ORDER REQUEST

BILL
TO: Consigli Construction Co.
72 Sumner Street
Milford MA 01757

WORK Arlington High School - MA
DONE 869 Massachusetts Avenue
AT: Arlington, MA 01773

CUST# 10775

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
	T20038-140		140	7/11/24

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
Any Materials included in the below pricing will be ordered upon R & R's receipt and acceptance of a written official change order.			
hardware change ASI-426 Hardware Replacement at Vestibule Door V1-03 (Pair)			
hardware		3,895.00	
Labor		950.00	
O&P		485.00	
C/O REQUEST TOTAL			\$5,330.00

When applicable, tax is included in the above price



HARDWARE SPECIALTIES

94 North Elm Street, Suite 204 Westfield, MA 01085
Phone: 413-564-0200 Fax: 413-564-0202

QUOTATION

CUSTOMER: R & R WINDOW CONTRACTORS INC.
ATTN: JUSTIN PROVENCAL

PROJECT: ARLINGTON HIGH SCHOOL—ADDED OPERATOR & DOGGING KIT
ARLINGTON, MA

TRANSMITTAL DATE: July 11, 2024

NOTES: 1. PRICES ARE F.O.B. YOUR SHOP
2. PER QTY OF HARDWARE SETS SENT 06/25/24
3. PRICES BASED ON MANUFACTURER'S STANDARD LEAD TIMES.
4. NO ADDENDA NOTED
5. TAX EXCLUDED
6. TERMS: NET 30 DAYS NO RETAINAGE
7. QUOTE VALID FOR 90 DAYS.

REPLACEMENT AUTO OPERATOR & DOGGING KIT \$ 3,895.00 ✓
INCLUDES 1 DETEX AO19-1 x LH - PUSH 45.5" - AL
INCLUDES 3-5 WEEK LEAD TIME.

INCLUDES 1 VON DUPRIN #050709 DOGGING KIT
INCLUDES 1 VON DUPRIN #05013232DCYLINDER DOGGING CONVERSION KIT
INCLUDES 1 SCHLAGE 80-102 626 SFIC MORTISE CYLINDER HOUSING
EXCLUDES PERMANENT KEYED CORE.
INCLUDES 3-4 WEEK LEAD TIME.

SALESPERSON: TREVOR CHAPDELAINE

2153

CCC - CR791

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: **426**

date: 6.22.2024

OFFICE. (617) 492 2200
FAX. (617) 876 9775

subject: Hardware Replacement at Door V1-03 (Pair)

130 Bishop Allen Drive
Cambridge, MA 02139

to: Chris Weber **from:** Arthur Duffy

hmfh.com

project id: 408417

project: Arlington High School

distribution: Skanska Consigli
 HMFH Architects Other:

reference: Drawing A2.0c. Hardware specifications

attachments: None.

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Aluminum Door/Frame V1-03 (PreSchool inner vestibule doors):

Replace existing QEL (Electric Latch retraction) Exit device(s) with Manual Cylinder dogging exit devices of the same manufacturer. Provide with BEST keyed Core as per typical.
(It may be possible to utilize Cylinder Dogging (CD) Kits on the existing exit devices as an alternative approach to replacing the entire exit device? Review with R&R /manufacturer).

Replace overhead door auto-operatorl unit with same model. *(this has been damaged due to it having been used while door had been locked/unable to be opened- burned-out the motor)*

ATTACHMENT F
CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 9

WHEREAS, the Town of Arlington ("Owner") and HMFH Architects, Inc., (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the Scope outlined in the Contract for Designer Services as prepared by the Massachusetts School Building Authority (MSBA) and the Request for Designer Services (RFS) dated August 10, 2017 as prepared by the Town of Arlington for the Arlington High School Project on November 8, 2017 "Contract", and

WHEREAS, the parties wish to amend said agreement as follows:

Project Number: HMFH No. 408417

Article I	Original Contract & Previous Amendments	Amendment 9	MSBA Cost Codes	After this Amendment
<u>Fee for Basic Services:</u>				
Feasibility Study Phase Approval	\$427,042.00	\$0.00		\$427,042.00
Schematic Design Phase Approval	\$731,680.00	\$0.00		\$731,680.00
Design Development Phase Approval	\$4,224,185.00	\$0.00		\$4,224,185.00
Construction Document Phase Approval	\$6,766,312.00	\$0.00		\$6,766,312.00
Bidding Phase	\$422,420.00	\$0.00		\$422,420.00
Construction Admin	\$9,293,210.00	\$0.00		\$9,293,210.00
Closeout/Completion Phase	\$372,520.00	\$0.00		\$372,520.00
Total Fee (Basic Services)	\$22,237,369.00	\$0.00		\$22,237,369.00
<u>Fee for Additional Services:</u>				
(A1) Sports Field and Facilities Revisions	\$49,100.00	\$0.00		\$49,100.00
(A1) Existing Conditions Survey	\$56,760.00	\$0.00		\$56,760.00
(A2) Hazardous Materials Inspection Services (UEC)	\$14,850.00	\$0.00		\$14,850.00
(A2) Geotechnical & Geoenvironmental Services (McPhail)	\$70,290.00	\$0.00		\$70,290.00
(A2) Addtl Geotechnical & Geoenvironmental Services (McPhail)	\$53,900.00	\$0.00		\$53,900.00
(A2) Site Survey (Samiotes)	\$28,325.00	\$0.00		\$28,325.00
(A2) Traffic Impact Analysis (Bryant Assoc.)	\$27,610.00	\$0.00		\$27,610.00
(A2) Traffic Consultant Meeting Attendance (Bryant Assoc.)	\$2,640.00	\$0.00		\$2,640.00
(A2) Parmenter Studies	\$21,000.00	\$0.00		\$21,000.00
(A2) Geotechnical & Geoenvironmental Services (McPhail)	\$62,150.00	\$0.00		\$62,150.00
(A2) Hydrant Flow Test (Samiotes)	\$1,925.00	\$0.00		\$1,925.00
(A4j) Indoor Air Quality Testing (UEC)	\$26,950.00	\$0.00	0201-9900	\$26,950.00
(A4) Site Sound Evaluation (CavTocci)	\$8,800.00	\$0.00	0201-9900	\$8,800.00
(A4) Addtl Civil Permitting & Wetlands (Samiotes)	\$75,900.00	\$0.00	0204-0400	\$75,900.00
(A4) Addtl Traffic Study (Bryant)	\$41,360.00	\$0.00	0204-1200	\$41,360.00
(A4) Addtl HazMat Investigation (UEC)	\$53,900.00	\$0.00	0204-0200	\$53,900.00
(A4) Addtl Site Survey (Samiotes)	\$67,925.00	\$0.00	0204-0400	\$67,925.00
(A4) T 6-11 Design Phase Geothermal Serv (McPhail)	\$385,550.00	\$0.00	0204-0300	\$413,050.00
(A4) Task A&C: Des Ph Geothermal Test Well (McPhail)	\$93,500.00	\$0.00	0204-0300	\$93,500.00
(A4) Suppl. Subsurface Expl. Services (McPhail)	\$15,950.00	\$0.00	0204-0300	\$15,950.00
(A4) Site Survey - Parmenter School (Samiotes)	\$6,380.00	\$0.00	0204-0400	\$6,380.00
(A4) Pre-Characterization of Tank Vault Sand (McPhail)	\$11,550.00	\$0.00	0204-0300	\$11,550.00
(A4) Task B: Geothermal Test Wells (McPhail)	\$130,522.70	\$0.00	0204-0300	\$130,522.70
(A4) CA Monitoring & Air Sampling-Parmenter (UEC)	\$6,710.00	\$0.00	0204-0300	\$6,710.00
(A4) Addtl. PV Support Design (HMFH)	\$5,500.00	\$0.00	0201-0500	\$5,500.00
(A4) Addtl. PV Support Construction Contract Admin (HMFH)	\$27,500.00	\$0.00	0201-0700	\$27,500.00
(A4) Change to Mechanical System Design (HMFH)	\$50,850.00	\$0.00	0201-0500	\$50,850.00
(A4) CA Geotechnical & Geoenvironmental Serv (McPhail)	\$1,024,936.00	\$0.00	0204-0300	\$997,436.00
(A4) EBP3 HazMat Material Monitoring (UEC)	\$12,914.00	\$0.00	0204-0200	\$12,914.00
(A4) Reim. Exp for Polic Dept, Bunsen Burner, Mailing, Legal Ad	\$1,791.62	\$0.00	0203-9900	\$1,791.62
(A4) Addtl Traffic Signal Design (Bryant)	\$45,540.00	\$0.00	0204-1200	\$45,540.00
(A4) Addtl Traffic Signal CA Support (Bryant)	\$13,750.00	\$0.00	0201-0700	\$13,750.00
(A4) MWRA Perm/ConComm/Conservation Request (Samiotes)	\$25,025.00	\$0.00	0203-9900	\$25,025.00
(A4) MWRA Permit Application Fee (Samiotes)	\$110.00	\$0.00	0203-9900	\$110.00
(A4) Virus Mitigation Addtl Engineering (BALA)	\$29,370.00	\$0.00	0201-0500	\$29,370.00
(A5) Addtl CA Civil Serv related to DPW-Project	\$12,485.00	\$0.00	0201-0700	\$12,485.00
(A5) HazMat Monitoring and Air Sampling (UEC)	\$305,800.00	\$0.00	0204-0200	\$305,800.00
(A5) Addtl DWP Survey (Samiotes)	\$2,475.00	\$0.00	0204-0400	\$2,475.00
(A5) Addtl Traffic Study-TAC Request (Bryant Assoc)	\$8,910.00	\$0.00	0204-1200	\$8,910.00
(A5) Addtl Civil Serv. - Eversource Changes (Samiotes)	\$8,690.00	\$0.00	0204-1200	\$8,690.00

(A6) Eversource and Ameresco Design Changes (BALA)	\$21,593.00	\$0.00	0201-0500	\$21,593.00
(A6) FF&E Procurement Advertisement	\$219.43	\$0.00	0203-9900	\$219.43
(A6) Library Changes (BALA)	\$2,750.00	\$0.00	0201-0500	\$2,750.00
(A7) Temp Kitchen Office and Equipment at Fusco room 218A (BALA)	\$6,842.00	\$0.00	0201-0500	\$6,842.00
(A7) Change to Natural Gas (BALA)	\$10,450.00	\$0.00	0201-0500	\$10,450.00
(A7) Change Urinals to Toilets (HMFH & BALA)	\$10,150.00	\$0.00	0201-0500	\$10,150.00
(A7) Increased Scope of CA Vibration Monitoring Services (McPhail)	\$37,400.00	\$0.00	0201-0700	\$37,400.00
(A7) Graphic Design of AHS Logo (HMFH & 96pt)	\$3,750.00	\$0.00	0203-9900	\$3,750.00
(A8) HMFH - Phases and 3 & 4 Extension (HMFH)	\$215,000.00	\$0.00	0201-0700	\$215,000.00
(A8) Addtl Electrical Design for VRF and Heat Recov/Cond (BALA)	\$3,988.00	\$0.00	0201-0500	\$3,988.00
(A8) Create Office in District Office (HMFH)	\$4,880.00	\$0.00	0201-0500	\$4,880.00
(A8) Landscaping/Fields CA Services (CSS)	\$23,320.00	\$0.00	0201-0700	\$23,320.00
(A8) Task 6 Budget Trans. (\$25k from prev apprvd Tasks 16-22)[McPhail]	\$0.00	\$0.00	0204-0300	\$0.00
(A8) Addtl Design Serv. To Divide LABBB Storage (BALA)	\$6,250.00	\$0.00	0201-0500	\$6,250.00
(A9) MBTA Permit Application (Samiotes)	\$0.00	\$6,050.00	0201-0700	\$6,050.00
(A9) ConCom Permit Extension (Samiotes)	\$0.00	\$10,835.00	0201-0700	\$10,835.00
(A9) ConCom Permit Extension (CSS)	\$0.00	\$19,250.00	0201-0700	\$19,250.00
Total Fee (Additional Services)	\$3,235,786.75	\$36,135.00		\$3,271,921.75

Total FEE (Basic & Additional Services)

\$25,473,155.75

\$36,135.00

\$25,509,290.75

The amendment is a result of: MBTA Permit Application (Samiotes); ConCom Permit Extension (Samiotes); ConCom Permit Extension (CSS). All amounts will be invoiced as Lump Sum and include HMFH's 10% Coordination Fee.

Original Budget: NA - Construction Budget TBD

Amended Budget: NA - Construction Budget TBD

Original Schedule: Refer to schedule in base contract

Amended Schedule: No change, refer to base contract

All other terms and conditions of said contract remain in full force and effect.

SIGNATURES

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Contract to be executed by their respective authorized officers.

OWNER

print name

print title

By
signature

Date

DESIGNER

Lori Cowles

print name

Principal

print title

By

signature

Date 6/24/2024





March 11, 2024

OFFICE. (617) 492 2200
FAX. (617) 876 9775

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

130 Bishop Allen Drive
Cambridge, MA 02139
hmfh.com

Re: Arlington High School, Additional Services re: MBTA Permit Application

Dear Jim:

It has been determined that an MBTA permit is required to connect the high school walkway to the Minuteman Bikeway. Please see attached civil engineer's proposal for this service. The total additional proposed fee, inclusive of HMFH's 10% markup, is \$5,500 + \$550 = \$6,050.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,
HMFH Architects

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

j:\arlhs-408417\b01-pm-admin\02-prop\ahs addtl serv- mbta permit.docx

Alexandra Christiana, AIA
Alicia Crothers, AIA
Andrea Yoder, AIA
Ania Matteson
Arthur S. Duffy, AIA
Caitlin E. Osepchuk, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
Gary Brock, AIA
George R. Metzger, AIA
Holly Miller, AIA
James Liebman, AIA
John F. Miller, FAIA
Julie Darling, AIA
Justin Viglianti, AIA
Laura A. Wernick, FAIA
Liza Bouton
Lori Cowles, AIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Mirtha Suero
Peter Rust, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephanie MacNeil, AIA
Suni Dillard, AIA
Tina Stanislaski, AIA
Tracey Clarke

March 7, 2024



HMFH Architects
Attn: Lori Cowles, AIA, ALEP, LEED AP
Principal
130 Bishop Allen Drive
Cambridge, MA 02139

RE: Arlington High School – Addendum #5 (MBTA License Permitting) SCI# 17211.00

Dear Lori:

Samiotes Consultants, Inc. (Samiotes) is pleased to present this addendum for civil engineering services for MBTA License Permitting for the connection to the Minuteman Bikeway adjacent to Arlington High School located at 869 Massachusetts Avenue in Arlington, Massachusetts. Our addendum is as follows:

I – SCOPE OF WORK / TASKS

- A. **MBTA License Permitting:** Samiotes shall prepare all civil engineering required documents for Massachusetts Bay Transportation Authority (MBTA) permitting / approvals for the bike path “tie-in” to the project site. This task assumes one (1) meeting plus coordination with the Design Team, Skanska, the Town of Arlington, and the MBTA staff. Note: MBTA application, insurance requirements and fees must be processed by the Owner / Client.

II – FEE FOR SERVICES (*Invoice Tasks in Italic*s)

- A. **MBTA License Permitting (Task 27)**
Fixed Fee – \$5,500.00
Method of Billing – Lump Sum billed monthly on a percentage of task completion basis.

Total Contract Fees: \$5,500.00

EXPENSES: Reimbursable Expenses are included in the fees listed above with the exception of overnight mailings and courier services when requested by Client.

III – RATE SCHEDULE

Hourly work and Additional Services will be billed hourly at the following rates. These rates are subject to change as a result of fluctuating market conditions:

Principal/President	\$285.00 per Hour
Expert Witness	\$350.00 per Hour
Director of Engineering	\$235.00 per Hour
Senior Project Manager	\$195.00 per Hour
Director of Land Surveying	\$205.00 per Hour
Registered Professional Engineer	\$180.00 to \$190.00 per Hour
Registered Professional Land Surveyor	\$180.00 per Hour
Survey Field Crew (2-person)	\$195.00 per Hour
Survey Field Crew (1-person)	\$155.00 per Hour
2-Person Survey Field Crew (Construction Layout)	\$3,250.00 per Day
	\$1,900.00 per one-half Day

Samiotes Consultants, Inc.
Civil Engineers + Land Surveyors

20 A Street
Framingham, MA 01701-4102

T 508.877.6688
F 508.877.8349

www.samiotes.com

Civil Project Manager	\$170.00 per Hour
Survey Project Manager	\$150.00 per Hour
Soil Evaluator	\$150.00 per Hour
3D Scan Processing	\$150.00 per Hour
Certified Arborist	\$140.00 per Hour
Project Engineer (I, II, III)	\$115.00, \$125.00, \$135.00 per Hour
Project Surveyor (I, II, III)	\$105.00, \$115.00, \$125.00 per Hour
Survey Technician	\$95.00 per Hour
Professional Staff	\$85.00 per Hour
Administrative Staff	\$80.00 per Hour
Archive Retrieval Fee (Up to 1 hour)	\$150.00 Flat Fee

AUTHORIZATION TO PROCEED: Execution of this document constitutes Authorization to Proceed. Work will not proceed until a signed copy is returned to this office.

VALIDITY: The prices quoted are valid for sixty (60) days.

COST: Rates are re-evaluated on an annual basis. Once the document is signed, the fees and terms shall remain in effect until the end of the calendar year. If the project continues beyond that time, Samiotes' hourly rates will be revised to conform to Samiotes' standard hourly rates for that calendar years. If Additional Services are contracted, the Client will be notified of the updated rate schedule.

TERMS AND CONDITIONS: The Terms and Conditions attached to the original contract remain in effect.

ACCEPTANCE: This Document for Professional Consulting Services is hereby accepted and executed by a duly authorized signatory who, by execution hereof, warrants that he/she has full authority to act in the name of and on behalf of

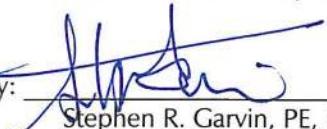
HMFH ARCHITECTS

By: _____ Title: _____

Printed Name: _____ Date: _____

Agreed:

SAMIOTES CONSULTANTS, INC.


By: _____ Title: President
Stephen R. Garvin, PE, LEED AP


By: _____ Title: Director of
Stephen Powers, PE Civil Engineering

Please return a copy of the executed document as Authorization to Proceed. Thank you for this request for Samiotes' services.



May 28, 2024

OFFICE. (617) 492 2200
FAX. (617) 876 9775

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

130 Bishop Allen Drive
Cambridge, MA 02139
hmfh.com

Re: Arlington High School, Additional Services re: Conservation Commission Extension

Dear Jim:

As is known, the team and in particular the civil engineer Samiotes has expended a significant amount of effort, providing documentation, submissions, sketches and other support to obtain a modification and extension to the Order of Conditions from the Conservation Commission for the high school. Please see attached Samiotes request for additional services. The total additional proposed fee, inclusive of HMFH's 10% markup, is \$9,850 + \$985 = \$10,835.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,
HMFH Architects

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

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Alexandra Christiana, AIA
Alicia Crothers, AIA
Andrea Yoder, AIA
Ania Matteson
Arthur S. Duffy, AIA
Caitlin E. Osepchuk, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
Gary Brock, AIA
George R. Metzger, AIA
Holly Miller, AIA
James Liebman, AIA
John F. Miller, FAIA
Julie Darling, AIA
Justin Viglianti, AIA
Laura A. Wernick, FAIA
Liza Bouton
Lori Cowles, AIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Mirtha Suero
Peter Rust, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephanie MacNeil, AIA
Suni Dillard, AIA
Tina Stanislaski, AIA
Tracey Clarke

May 21, 2024



HMFH Architects
Attn: Lori Cowles, AIA, ALEP, LEED AP
Principal
130 Bishop Allen Drive
Cambridge, MA 02139

RE: Arlington High School SCI# 17211.03
Add #2 Con Com OOC Modification / Extension

Dear Lori:

Samiotes Consultants, Inc. (Samiotes) is pleased to present this addendum for civil engineering services for the modification and extension to the Order of Conditions for the Arlington High School project located at 869 Massachusetts Avenue, Arlington, Massachusetts. Our addendum is as follows:

I – SCOPE OF WORK / TASKS

- A. 2024 OOC Modification & Extension: Samiotes provided documentation, submissions, sketches and other support to gain a modification and extension to the existing Order of Conditions (OOC) from the Arlington Conservation Commission. This work included preparation and attendance at meetings and hearings; plus review of DRAFT findings and conditions.

II – FEE FOR SERVICES (*Invoice Tasks in Italics*)

- A. 2024 OOC Modification & Extension (Task 25)
Fixed Fee – \$9,850.00
Method of Billing – Lump Sum billed monthly on a percentage of task completion basis.

Total Contract Fees: \$9,850.00

EXPENSES: Reimbursable Expenses are included in the fees listed above with the exception of overnight mailings and courier services when requested by Client.

III – RATE SCHEDULE

Hourly work and Additional Services will be billed hourly at the following rates. These rates are subject to change as a result of fluctuating market conditions:

Principal/President	\$285.00 per Hour
Expert Witness	\$350.00 per Hour
Director of Engineering	\$235.00 per Hour
Senior Project Manager	\$195.00 per Hour
Director of Land Surveying	\$205.00 per Hour
Registered Professional Engineer	\$180.00 to \$190.00 per Hour
Registered Professional Land Surveyor	\$180.00 per Hour
Survey Field Crew (2-person)	\$195.00 per Hour
Survey Field Crew (1-person)	\$155.00 per Hour
2-Person Survey Field Crew (Construction Layout)	\$3,250.00 per Day
	\$1,900.00 per one-half Day
Civil Project Manager	\$170.00 per Hour

Samiotes Consultants, Inc.
Civil Engineers + Land Surveyors

20 A Street
Framingham, MA 01701-4102

T 508.877.6688
F 508.877.8349

www.samiotes.com

Survey Project Manager	\$150.00 per Hour
Soil Evaluator	\$150.00 per Hour
3D Scan Processing	\$150.00 per Hour
Certified Arborist	\$140.00 per Hour
Project Engineer (I, II, III)	\$115.00, \$125.00, \$135.00 per Hour
Project Surveyor (I, II, III)	\$105.00, \$115.00, \$125.00 per Hour
Survey Technician	\$95.00 per Hour
Professional Staff	\$85.00 per Hour
Administrative Staff	\$80.00 per Hour
Archive Retrieval Fee (Up to 1 hour)	\$150.00 Flat Fee

AUTHORIZATION TO PROCEED: Execution of this document constitutes Authorization to Proceed. Work will not proceed until a signed copy is returned to this office.

VALIDITY: The prices quoted are valid for sixty (60) days.

COST: Rates are re-evaluated on an annual basis. Once the document is signed, the fees and terms shall remain in effect until the end of the calendar year. If the project continues beyond that time, Samiotes' hourly rates will be revised to conform to Samiotes' standard hourly rates for that calendar years. If Additional Services are contracted, the Client will be notified of the updated rate schedule.

TERMS AND CONDITIONS: The Terms and Conditions attached to the original contract remain in effect.

ACCEPTANCE: This Document for Professional Consulting Services is hereby accepted and executed by a duly authorized signatory who, by execution hereof, warrants that he/she has full authority to act in the name of and on behalf of

HMFH ARCHITECTS

By: _____

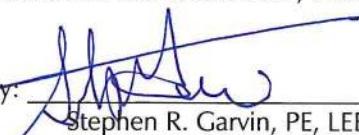
Title: _____

Printed Name: _____

Date: _____

Agreed:

SAMIOTES CONSULTANTS, INC.


By: _____
Stephen R. Garvin, PE, LEED AP

Title: President


By: _____
Stephen Powers, PE

Title: Director of
Civil Engineering

Please return a copy of the executed document as Authorization to Proceed. Thank you for this request for Samiotes' services.



May 8, 2024

OFFICE. (617) 492 2200
FAX. (617) 876 9775

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

130 Bishop Allen Drive
Cambridge, MA 02139
hmfh.com

Re: Arlington High School, Additional Services re: Conservation Commission Extension

Dear Jim:

As is known, the team and in particular John Amato has expended a significant amount of effort to on review of material, research, reports, and meetings to obtain the required extension of the Conservation Commission permit for the high school and in particular as it relates to the artificial turf fields. Please see attached JJA Sports request for additional services. The total additional proposed fee, inclusive of HMFH's 10% markup, is \$17,500 + \$1,750 = \$19,250.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,
HMFH Architects

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

j:\arlhs-408417\b01-pm-admin\02-prop\add jla for con com\ahs addtl serv- turf field conservation
commission extension.docx

Alexandra Christiana, AIA
Alicia Crothers, AIA
Andrea Yoder, AIA
Ania Matteson
Arthur S. Duffy, AIA
Caitlin E. Osepchuk, AIA
Colin R. Dockrill, AIGA
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Melissa A. Greene, AIA
Mirtha Suero
Peter Rust, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephanie MacNeil, AIA
Suni Dillard, AIA
Tina Stanislaski, AIA
Tracey Clarke



April 27, 2024

Crosby|Schlessinger|Smallridge LLC

67 Batterymarch Street, 2nd Floor

Boston, MA 02110

Attn: Deneen Crosby, RLA, Principal, Director of Landscape Architecture

RE: Arlington High School

Outdoor Athletic Improvements, Synthetic Turf Athletic Fields

Extra Work Order 2 Extended Conservation Commission Permitting Assistance

Athletic Facility Professional Services Proposal

Dear Deneen;

JJA Sports, LLC (JJA Sports) is pleased to submit this **Extra Work Order 2 (EWO 2) Extended Conservation Commission Permitting Assistance** proposal to Crosby, Schlessinger, Smallridge LLC. (the Client) for the **Arlington High School – Outdoor Athletic Improvements, Synthetic Turf Athletic Fields project**. This proposal is based on a request to undertake the development of technical documentation in support of the evaluation of infill material options for the two proposed infill synthetic turf fields proposed for the Arlington High School project. Should the conditions set forth in this letter proposal be satisfactory, this letter proposal shall be attached to our current agreement as an **EWO**. Work has commenced on this effort in order to respond to the tight schedule as outlined by the Owner. It is assumed that a Purchase Order for this EWO will be provided referencing our existing agreement.

The Project Understanding, Scope of Services, and Compensation which follow are based on our understanding of your needs.

I. Project Understanding

This proposal is based on the following understanding.

- A. The Client is currently the project Landscape Architect for the New Arlington High School project and is under contract with the HMFH Architects (the Prime), who is under contract with the Arlington Public School District (the Owner). This EWO 2 shall be provided in accordance with our current designer terms and conditions.
- B. The Client has requested that JJA Sports submit a proposal to provide *Extended Conservation Commission Permitting Assistance* related to Order of Conditions (OOC) (DEP File #091-0323) for the School Construction Order of Conditions Extension and Related Extra Work. Based on OOC Condition 56, the Arlington High School Building Committee (AHSBC) is now requesting an amendment to the existing Order due to new information received by the Conservation Commission regarding several studies on the effects of the 6PPD antioxidant transformation product 6PPD-quinone on the coho salmon morbidity syndrome in the north west part of United States. The following list represents activities that are included in this EWO.
 - Research and review pertinent studies, reports, State, and Local regulations related to the tire wear particles, the tire 6PPD antioxidant transformation product 6PPD-quinone, and coho salmon morbidity syndrome,
 - Research and review pertinent studies, reports, State, and Local regulations related to, potential pathways for the tire 6PPD antioxidant transformation product 6PPD-quinone entering environmentally sensitive environments,



- Research and review pertinent studies, reports, State, and Local regulations related to, any potential similarities between the tire 6PPD antioxidant transformation product 6PPD-quinone and the potential formation of 6PPD-quinone in styrene butadiene rubber crumb used in infill synthetic turf sport fields,
 - Attend review video and in-person meetings related to findings,
 - Develop a technical memorandum of findings in support of the OOC related effort.
- C. Use of prepared documentation: John Amato shall retain the full rights to the documentation develop as part of this work effort. The Owner is granted use rights to include the prepared documentation as part of the Owner's permitting submittals and activities for the referenced project.

II. Scope of Services

The Scope of Services under this effort is considered EWO 2 and is an amendment to the Scope of Services to be added as E. Phase 5 - Extended Conservation Commission Permitting Assistance below:

- E. Phase 5 - Extended Conservation Commission Permitting Assistance (referenced to our original agreement)
1. Research and review pertinent studies, reports, State, and Local regulations related to the tire wear particles and the tire 6PPD antioxidant transformation product 6PPD-quinone and coho salmon morbidity syndrome,
 2. Research and review pertinent studies, reports, State, and Local regulations related to, potential pathways for the tire 6PPD antioxidant transformation product 6PPD-quinone entering environmentally sensitive environments,
 3. Research and review pertinent studies, reports, State, and Local regulations related to, any potential similarities between the tire 6PPD antioxidant transformation product 6PPD-quinone and the potential formation of 6PPD-quinone in styrene butadiene rubber crumb used in infill synthetic turf sport fields,
 4. Attend review video and in-person meetings related to findings,
 5. Develop a technical memorandum of findings in support of the OOC related effort.

III. Compensation

JJA Sports will provide the Services outlined in this EWO 2 on a lump sum basis. The lump sum professional services fee for this outlined Work is \$17,500.00.

These services will be invoiced on a monthly basis based on the percentage of effort completed and expenses incurred each month. The costs associated with any required environmental and or chemical related testing and the Owner.

Based on authorization to proceed, JJA Sports is nearly complete with the effort outlined above.

Sincerely,

John J. Amato, P.E.
President

TO: Director of Capital Planning
FROM: Dr. Elizabeth Homan
Arlington Public Schools
Arlington High School
MSBA Project ID Number: 201500100505

DATE: 23-Jul-24

RE: Project Funding Agreement Budget Revision Request, NUMBER: 7

Pursuant to Section 3.6 of the Project Funding Agreement between the TOWN of ARLINGTON (the "District") and the MASSACHUSETTS SCHOOL BUILDING AUTHORITY (the "Authority"), the District hereby requests a revision to the Total Project Budget, Exhibit A, dated April 27, 2016, for the Arlington High School Project. As required, the District has provided the information outlined in the table below to indicate the Total Project Budget categories (line items) affected, the amounts needed and the reasons for the proposed revision.

The District acknowledges and agrees that it will not seek reimbursement from the Authority for any costs that exceed the already approved line item limits set forth in Exhibit A until after the Authority has accepted this Total Project Budget Revision Request, and the Authority's ProPay system has been adjusted accordingly.

The District further acknowledges and agrees that in accordance with Sections 3.6 and 3.7 of the Project Funding Agreement, any revisions to the Total Project Budget will not result in an increase to the Total Facilities Grant amount set forth in Section 2.1 of the Project Funding Agreement.

The District further acknowledges and agrees that the need for these revisions to the Total Project Budget have been identified in the OPM monthly report as required pursuant to the Contract for Owner's Project Management Services between the District and the OPM.

the costs associated with these proposed revisions are available as indicated by the signatures noted below.

Table 1: Owner's Contingency Budget Revision
Use Table 1 below for identification of expenditures.

Use Table 1 below for identification of expenditures against the Owner's contingency. The Total Owner's Contingency in the Current Total Project Budget, Exhibit A of the PFA dated 07-31-2019 is \$1,790,546.00 (Please attach all supporting documentation, e.g., executed contracts, amendments and/or supporting invoices for reimbursable expenses)

From Classification Code	From Classification Name	To Classification Code	To Classification Name	Budget Revision Amount	Reason for transfer	Amount Remaining in Owner's Contingency	MSBA USE ONLY		
							Ineligible/Cost/Scope Items excluded from the Total Facilities Grant		
							New Scope Exclusion	Transfer Scope Exclusion	Note if any
0801-0000	Owner's Contingency	0201-0500	A&E - Construction Contract Documents	\$3,988	Additional Services - BALA Electrical Design for VRF and Heat Recovery/Condensing Units	\$658,601			
0801-0000	Owner's Contingency	0201-0700	A&E - Construction Contract Administration	\$215,000	Phases 3 and 4 Extension	\$443,601			
0801-0000	Owner's Contingency	0102-0700	OPM - Construction Contract Administration	\$183,120	Phases 3 and 4 Extension	\$260,481			
0801-0000	Owner's Contingency	0201-0500	A&E - Construction Contract Documents	\$4,880	Additional Services - BALA MEP Design for New Office on District Floor Building C	\$255,601			
0801-0000	Owner's Contingency	0201-0700	A&E - Construction Contract Administration	\$23,320	Additional Services - CSS Additional Site Review Construction Administration	\$232,281			
0801-0000	Owner's Contingency	0602-0000	Testing Services	\$75,000	Additional Construction Material Testing	\$157,281			
0801-0000	Owner's Contingency	0201-0500	A&E - Construction Contract Documents	\$6,250	Additional Services - BALA Design for Dividing LABBB Space	\$151,031			
0801-0000	Owner's Contingency	0201-0700	A&E - Construction Contract Administration	\$6,050	Additional Services - Samiotes Add Services for MBTA permit for bikepath	\$144,981			
0801-0000	Owner's Contingency	0201-0700	A&E - Construction Contract Administration	\$10,835	Additional Services - Samiotes Add Services for ConCom Permit Extension	\$134,146			
0801-0000	Owner's Contingency	0201-0700	A&E - Construction Contract Administration	\$19,250	Additional Services - CCS Add Services for ConCom Permit Extension	\$114,896			

Table 3: Budget Revisions not originally from Owner's or Construction Contingency

Use Table 3 below for identification of expenditures not originally from Owner's or Construction Contingency. The Current Total Project Budget, Exhibit A of the PFA dated 07-31-2019 is \$281,006.272. (Please attach all supporting documentation, e.g., executed contracts, amendments and/or supporting invoices for reimbursable expenses)

Notes (applicable where marked in corresponding rows of tables above)

- 1.) This budget transfer has already been incorporated into the ProPay budget as accepted in PFA Bid Amendment. All items noted as N/A in exclusion columns; **no** budget revision request to be entered into ProPay.
- 2.) The exclusions noted in this BRR are not new exclusions, but rather maintain the overall amount of excluded costs in the Total Project Budget without increase. An exclusion amount equal to the amount of the buyout savings entered in GMP contingency will be reduced in the divisions of the construction budget, offsetting the buyout savings amount, in order that the total excluded amount does not increase as a result of the transfer of buyout savings.
- 3.) The exclusions noted in this BRR are not new exclusions, but rather maintain the overall amount of excluded costs in the Total Project Budget without increase. An exclusion amount equal to the amount of the exclusions shown in this BRR will be reduced from the Construction Contingency line item, offsetting the amount being added to the Construction Change Order line item shown in this BRR, in order that the total excluded amount does not increase as a result of the budget transfers included in this BRR. Therefore the 1% or 2% potentially eligible Construction Contingency amount, whichever is applicable to this project, will not be reduced by this BRR.

By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information supplied by the District in the tables is true, accurate and complete. By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information supplied by the District in the tables is true, accurate and complete. By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information

By (Please Print): Jim Feeney

Title: Chief Executive Officer

Date:

By (Please Print): Elizabeth Homan

Title: Superintendent of Schools

Date:

By (Please Print): Paul Schlichtman

Title: Chair of the School Committee

Date:

MASSACHUSETTS SCHOOL BUILDING AUTHORITY

By (Please Print):

Date: _____

Title: Director of _____

**GENERAL CONTRACTOR PROGRESS PAYMENT
CERTIFICATION AND WAIVER (Conditional)**

PROJECT:
CONTRACTOR:

Arlington High School
Consigli Construction Co., Inc.

OWNER:

Town of Arlington, 730 Massachusetts Ave, Arlington, MA 02476

Conditioned upon receipt of payment to be made on its progress Application for Payment No. 51 in the amount of \$ 2,334,539.70 for services, labor, material and equipment provided to the above-referenced Project by Contractor through 06/30/24 (the "Payment Period"), Contractor hereby:

1. CERTIFIES to Owner and any lender of Owner that, upon receipt of payment of the amount stated in the prior paragraph, Contractor will be paid in full for all services, labor, materials, equipment, and other items furnished in connection with improvements to real property on the Project for base contract work and approved Change Orders through and including the last day of the Payment Period, except for retainage and not including pending changes or claims, all in accordance with the written contract between the parties for construction of the Project.

2. WAIVES, relinquishes and dissolves all rights to any lien (including, without limitation, liens under the mechanic's lien law of any state wherein the Project may lie) upon the property, real estate, buildings, or improvement for to the extent of sums billed and paid to Contractor through the last day of the Payment Period.

3. AGREES TO INDEMNIFY, defend, and save harmless the Owner and any lender of Owner from all liens, claims and demands, and all expenses incurred, including attorneys' fees and costs of defense, on account of claims brought by anyone claiming by, through or under Contractor, for payment of any services or labor performed or material or equipment furnished in connection with improvements to real property for the Project to the extent of sums billed and paid to Contractor through the last day of the Payment Period.

4. REPRESENTS AND WARRANTS to the Owner and any lender of Owner that all laborers, subcontractors, materialmen and others providing services, labor, material, and/or equipment and all taxes and contributions of any other descriptive title in connection with the work furnished for and through Contractor have been paid in full through the last day of the Payment Period.

5. REPRESENTS AND WARRANTS that no other person or entity has any prior interest in the claims, demands, allegations or causes of action arising on its behalf on account of the work; that Contractor has the sole right and authority to execute this progress certification and waiver and received the sums specified herein; and that Contractor has not sold, assigned, transferred, conveyed, or otherwise disposed of the claims, demands or rights released hereby.

Executed as a sealed instrument this 11th day of July, 2024.

By _____
(Authorized Officer)

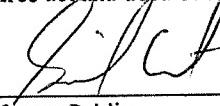
Printed Name: Julie Kuchenbrod

State of: Massachusetts

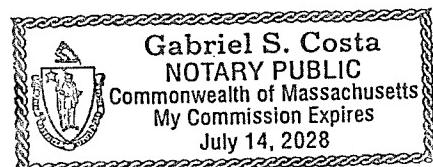
7/11/24

(Date)

Then personally appeared before me the above-named Julie Kuchenbrod, who being duly sworn did say that he/she is the Director of Project Accounting of Consigli Construction Co. that the foregoing instrument was signed on behalf of said corporation by authority of its Board of Directors, and that said instrument was acknowledged to be the free act and deed of said corporation.



Notary Public
My commission expires: 07/14/2028



TO OWNER: Town of Arlington Fire Service
730 Massachusetts Ave
Arlington, MA 02476

FROM CONTRACTOR:
Consigli Construction Co., Inc.
72 Sumner Street
Milford, MA 01757

PROJECT: Arlington High School

VIA ARCHITECT: HMFH Architects, Inc
130 Bishop Allen Drive
Cambridge, MA 02139

Invoice 51

Draw

Application date: 7/11/2024

Period ending date: 6/30/2024

PROJECT NO: 2153

CONTRACT DATE: 6/26/2019

DISTRIBUTE TO:

- OWNER
 ARCHITECT
 CONTRACTOR

CONTRACTOR'S APPLICATION FOR PAYMENT

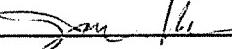
Application is made for payment, as shown above, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$234,287,347.00
2. NET CHANGE BY CHANGE ORDERS	\$3,894,471.56
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$238,181,818.56
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$203,115,430.29
5. RETAINAGE:	
a. 1.14 % of Completed Work (Column D + E on G703)	\$ 2,316,834.56
b. 0.00 % of Stored Material (Column F on G703)	\$ 0.00
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$2,316,834.56
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$200,798,595.73
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$198,464,056.03
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$2,334,539.70
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$37,383,222.83

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	3,813,096.07	
Total approved this Month	81,375.49	
TOTALS	3,894,471.56	
NET CHANGES by Change Order	3,894,471.56	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

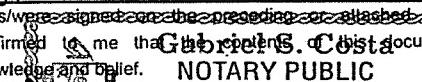
CONTRACTOR: Consigli Construction Co., Inc.

By:  Date: 7/11/24

State of: MA County of: Worcester

On this the 11th day of July 2024 before me,
proved to me through satisfactory evidence of identity, which was/were
personal knowledge

to be the person(s) whose name(s) was/were signed to the preceding or attached document
in my presence, and who swore or affirmed to me that the contents of this document are
truthful and accurate to the best of his/her knowledge and belief.


NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires
July 14, 2028

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED:\$ 2,334,539.70

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By:  Date: 07/12/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Arlington High School

Subcontractor	Contract Value	Previously Billed	Billed to Date	Current Bill	Previous Retainage Held	Current Retainage Held	Total Retainage	Retainage %	Retainage Released
0502-1400 - Elevators (Delta)	767,167.00	746,092.00	746,092.00	-	1,589.75	-	1,589.75	0.0%	-
0502-2100 - Fire Protection (Rustic)	125,000.00	125,000.00	125,000.00	-	-	-	-	0.0%	-
0502-2100 - Fire Protection (Delta)	2,615,643.87	2,297,555.32	2,297,555.32	-	-	-	-	2.5%	-
0502-2100 - Fire Protection (Allowances)	6,364.15	-	-	-	-	-	-	-	-
0502-2200 - Plumbing (PJ Kennedy)	118,900.00	118,900.00	118,900.00	-	-	-	-	0.0%	-
0502-2200 - Plumbing EBP#3 (Irvine & Sons)	62,575.73	62,575.73	62,575.73	-	-	-	-	0.0%	-
0502-2200 - Plumbing (E. Amanti)	5,818,047.07	5,018,051.00	5,095,928.00	77,877.00	11,525.30	3,893.85	15,419.15	2.5%	-
0502-2200 - Plumbing (Allowances)	0.59	-	-	-	-	-	-	-	-
0502-2300 - HVAC (CAM HVAC)	188,354.30	188,354.30	188,354.30	-	-	-	-	0.0%	-
0502-2300 - HVAC (PJ Kennedy)	30,481,417.74	26,930,686.22	27,213,168.82	282,482.60	1,034,992.55	14,124.13	1,049,116.68	2.6%	-
0502-2300 - HVAC (Allowances)	0.27	-	-	-	-	-	-	-	-
0502-2600 - Electrical (WJGE)	267,771.95	267,771.95	267,771.95	-	-	-	-	0.0%	-
0502-2600 - Electrical (WJGE)	20,430,207.84	18,423,492.34	18,438,892.34	15,400.00	34,107.61	770.00	34,877.61	2.5%	-
0502-2600 - Electrical EBP#3 (WJGE)	210,796.20	210,796.20	210,796.20	-	-	-	-	0.0%	-
0502-2600 - Electrical Temp (YES)	15,421.64	10,719.63	10,719.63	-	-	-	-	0.0%	-
0502-2600 - Electrical (Arch)	20,866.00	20,866.00	20,866.00	-	-	-	-	0.0%	-
0502-2600 - Electrical (Allowances)	18,243.15	-	-	-	-	-	-	-	-
0502-3100 - Earthwork (Riggs)	305,180.42	129,019.00	129,019.00	-	-	-	-	0.0%	-
0502-3100 - Earthwork Temp Fencing	(0.07)	-	-	-	-	-	-	-	-
0502-3100 - Earthwork Piles	2,025,349.47	1,995,050.00	1,995,050.00	-	63,533.53	-	63,533.53	2.5%	-
0502-3100 - Earthwork (Holds)	33,045.07	-	-	-	-	-	-	-	-
0502-3200 - Exterior Improvements (Derenzo)	8,206,194.55	8,206,194.55	8,206,194.55	-	-	-	-	0.0%	-
0502-3200 - Exterior Improvements (Holds)	139,507.05	-	-	-	-	-	-	-	-
0502-3200 - Exterior Improvements	12,142,068.05	5,417,417.36	5,653,389.88	235,972.52	158,117.81	11,798.63	169,916.44	2.5%	-
0502-3200 - Exterior Improvements (Allowances)	105,374.74	-	-	-	-	-	-	5.0%	-
0502-3200 - Exterior Improvements Synthetic Athletic Sur	1,234,700.00	-	-	-	-	-	-	5.0%	-
0502-3200 - Exterior Improvements Fencing	1,786,988.00	253,318.00	297,418.00	44,100.00	12,665.90	2,205.00	14,870.90	5.0%	-
0502-3200 - Exterior Improvements Landscaping	2,965,021.84	1,612,467.49	1,791,617.49	179,150.00	51,767.07	8,957.50	60,724.57	5.0%	-
0508-0000 - CO #1	219,338.20	219,338.20	219,338.20	-	-	-	-	0.0%	-
0508-0000 - CO #2	33,232.26	33,232.26	33,232.26	-	-	-	-	0.0%	-
0508-0000 - CO #3	68,565.19	68,565.19	68,565.19	-	-	-	-	0.0%	-
0508-0000 - CO #4	81,767.92	81,767.92	81,767.92	-	-	-	-	0.0%	-
0508-0000 - CO #5	43,331.14	43,331.14	43,331.14	-	-	-	-	0.0%	-
0508-0000 - CO #6	59,421.27	59,421.27	59,421.27	-	-	-	-	0.0%	-
0508-0000 - CO #7	81,699.59	74,974.82	74,974.82	-	-	-	-	0.0%	-
0508-0000 - CO #8	87,086.17	87,086.17	87,086.17	-	-	-	-	0.0%	-
0508-0000 - CO #9	67,036.27	67,036.27	67,036.27	-	-	-	-	0.0%	-
0508-0000 - CO #10	78,845.73	78,845.73	78,845.73	-	-	-	-	0.0%	-
0508-0000 - CO #11	108,518.53	108,518.53	108,518.53	-	-	-	-	0.0%	-
0508-0000 - CO #12	93,617.67	93,617.67	93,617.67	-	-	-	-	0.0%	-
0508-0000 - CO #13	108,947.57	104,876.96	104,876.96	-	-	-	-	0.0%	-
0508-0000 - CO #14	53,121.20	39,680.38	39,680.38	-	-	-	-	0.0%	-
0508-0000 - CO #15	41,369.87	39,708.92	39,708.92	-	-	-	-	0.0%	-
0508-0000 - CO #16	85,756.30	85,756.30	85,756.30	-	-	-	-	0.0%	-
0508-0000 - CO #17	92,646.43	89,569.88	89,569.88	-	-	-	-	0.0%	-
0508-0000 - CO #18	53,784.05	53,784.05	53,784.05	-	-	-	-	0.0%	-
0508-0000 - CO #19.1	58,074.26	15,000.00	15,000.00	-	750.00	-	750.00	5.0%	-
0508-0000 - CO #20	93,233.59	93,233.59	93,233.59	-	-	-	-	0.0%	-
0508-0000 - CO #21	89,784.65	84,119.02	84,119.02	-	-	-	-	0.0%	-
0508-0000 - CO #22	98,326.94	98,326.94	98,326.94	-	-	-	-	0.0%	-
0508-0000 - CO #23	80,370.78	68,937.04	68,937.04	-	-	-	-	0.0%	-
0508-0000 - CO #24	68,809.73	18,855.98	22,355.98	3,500.00	-	175.00	175.00	0.0%	-
0508-0000 - CO #25	79,300.43	56,711.62	56,711.62	-	2,835.63	-	2,835.63	5.0%	-
0508-0000 - CO #26	90,610.28	61,908.43	61,908.43	-	3,095.42	-	3,095.42	5.0%	-
0508-0000 - CO #27	61,720.33	50,831.78	50,831.78	-	2,541.59	-	2,541.59	5.0%	-
0508-0000 - CO #28	39,003.41	17,717.43	17,717.43	-	885.87	-	885.87	5.0%	-
0508-0000 - CO #29	50,354.86	21,587.95	21,587.95	-	1,079.40	-	1,079.40	5.0%	-
0508-0000 - CO #30	104,711.42	104,711.42	104,711.42	-	5,235.57	-	5,235.57	5.0%	-
0508-0000 - CO #31	45,788.67	22,171.10	22,171.10	-	1,108.56	-	1,108.56	5.0%	-
0508-0000 - CO #32	83,363.54	43,794.33	43,794.33	-	2,189.71	-	2,189.71	5.0%	-
0508-0000 - CO #33	976,657.50	675,000.00	675,000.00	-	33,750.00	-	33,750.00	5.0%	-
0508-0000 - CO #34	96,201.99	71,871.84	71,871.84	-	3,593.60	-	3,593.60	5.0%	-
0508-0000 - CO #35	34,566.93	9,938.68	9,938.68	-	496.93	-	496.93	5.0%	-
0508-0000 - CO #36	39,379.07	36,437.06	36,437.06	-	1,821.86	-	1,821.86	5.0%	-
0508-0000 - CO #37	17,448.38	20,580.72	20,580.72	-	1,029.04	-	1,029.04	5.0%	-
0508-0000 - CO #38	111,866.10	4,895.54	5,783.15	887.61	244.78	44.38	289.16	5.0%	-
0508-0000 - CO #39	35,437.85	12,209.71	15,217.05	3,007.34	610.49	150.37	760.86	5.0%	-
0508-0000 - CO #40	20,166.68	-	5,658.04	5,658.04	-	-	282.90	282.90	5.0%
0508-0000 - CO #41	61,208.81	-	164.38	164.38	-	-	8.22	8.22	5.0%
Totals:	238,181,818.56	200,658,020.08	203,115,430.29	2,457,410.21	2,193,964.05	122,870.51	2,316,834.56	-	-